



Tools, machines and other necessities for your basic needs





Good products at a good price – for your basic needs

The Ferax brand consists of a customised range of basic tools, machines and other necessities for professional users. The concept is based on being able to utilise the products in activities in which they are not used that often or in time-limited projects. Alternatively, if you have the need for a specific product for more frequent use where the demand for a long service life is lower but where the Ferax price is lower than corresponding products.

We at B&B TOOLS are aware of an expressed demand, particularly from people within the industrial and building sectors, for a range that fulfils basic need requirements while coping with professional use on a limited basis.

Ferax currently stocks around 800 products, chiefly hand tools, smaller/basic machines and a variety of other necessities. The range is kept up to date with a constant flow of in-demand products within the above segments. All to make life simpler for our customers.

Our investment drive at Ferax has enabled us to offer a range large enough to cover most needs within the industrial and building sectors with regard to maintenance, repairs, operation and service. This we do with leading manufacturers within the premium performance segment, such as Luna, Teng Tools, Limit and Grunda, in what we call good quality with Ferax making up the base segment.



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Hand tools

Ferax stocks a constantly growing range of hand tools perfectly suited for the mechanic and craftsman alike. The range consists of around 500 products with everything from cutting and holding tools, clamping tools, grinding tools, screwdrivers and bits to wrenches and sockets, shears and tongs, aligner tools and striking tools, knives and saws, marking and measuring tools, and building tools.





Cutting tools



Drill sets

Including high speed steel drill bits

Ferax. High speed steel drill bits stored in plastic case with twist top. One drill can be taken out per setting.

Art. no.	16597	-0104
Contains no. of drills	ea	19
Dimensions (0.5 mm interval)	mm	1-10



With wood, metal and concrete drills

Ferax. Straight drills for wood, metal and masonry. The drills have the same dimensions in the three different series. Wood drills made of carbon steel, the metal drills, high speed steel, the masonry drills have tungsten carbide tips. The case has a twist top for taking out drills one at a time.

Art. no.	16598	-0103
Contains no. of drills	ea.	18
Drill diameters	mm	3 4 5 6 8 10



Tile drills

Ferax. Tile drills for drilling glass, mirrors, bottles, ceramic and porcelain.

Art. no.	14928	-4408	-4507	-4606	-4705	-4804	-4903
Diameter	mm	4	5	6	8	10	12

Wood drills

Auger bits with 1/4" and 3/8" hexagonal shanks

Ferax. With feeder screw. With hexagonal shank (6-16 mm 1/4", 18-32 mm 3/8") for both drilling machine and carpenter's brace.

Art. no.	11894	-4701	-4800	-4909	-5005	-5104	-5203	-5302
Diameter	mm	6	8	10	12	14	16	18
Total length	mm	225	225	225	225	225	225	225
Pack.	qty	6	6	6	6	6	6	6
Art. no.	11894	-5401	-5500	-5609	-5708	-5907	-6003	-6102
Diameter	mm	20	22	24	26	28	30	32
Total length	mm	225	225	225	225	225	225	225
Pack.	qty	4	4	4	4	4	2	2
Bit extension						11894	-6201	
Length						mm	300	
For drill diameters						mm	18-32	
Pack.						qty	4	

Wood drills

Centre drills

Ferax. Flat. Hexagon shank 1/4" (6.35 mm) with flat setting areas.



Art. no.	11894	-6805	-6904	-7001	-7100	-7209	-7308	-7407	-7506	-7605
Diameter.....	mm	6	8	10	12	14	16	18	20	22
Total length.....	mm	150	150	150	150	150	150	150	150	150
Pack.....	qty	6*	6	6	6	6	6	6	6	6
Art. no.	11894	-7704	-7803	-7902	-8009	-8108	-8207	-8306	-8405	
Diameter.....	mm	24	26	28	30	32	35	38	40	
Total length.....	mm	150	150	150	150	150	150	150	150	
Pack.....	qty	6	6	6	6	6	6	6	6	
*) Only unopened pack.										
Bit extension	11894	-8504								
Length.....	mm	300								
For drill diameters	mm	16-40								
Pack.....	qty	4								

Hole saws

For wood

Ferax. Set with 7 replaceable blades. Straight shank 6 mm.

Art. no.	16607	-0102				
Diameter.....	mm	25 32 38 44 51 56 63				
Saw depth.....	mm	50				



Countersink

For wood

Ferax. Hand countersink with five flutes. For wood and soft metals. Plastic handle with quick release chuck with 1/4" hexagonal drive. 3 different countersinks included.

Art. no.	16639	-0104		
Diameter.....	mm	12 16 19		
Pack.....	qty	5		



Tap and die sets

Ferax. Set of 16 pieces. Includes one tap and one die of each size, one diestock and one tap wrench.

Art. no.	16629	-0106		
Thread dimensions.....		M 3 M 4 M 5 M 6 M 8 M 10 M 12		





Positioning and clamping tools

Glue clamps

Ferah. Plate, with powerful spring. Plastic coated handle and press surfaces. Supplied in pairs.

Art. no.	14928	-1107	-1206
Length.....	mm	100	150
Gap width.....	mm	18	23



Ferah. Plastic. Supplied in pairs.

Art. no.	14928	-3301	-3400
Length.....	mm	120	160
Gap width.....	mm	22	25



Mitre clamps

Ferah. Made of aluminium. For exact securing of sectional strips and the like at a 90° angle.

Art. no.	16611	-0106
Span width.....	mm	70
Jaw height.....	mm	14



Screw clamps

Ferah. Cast iron. Bar of galvanized steel. Heavy duty screw with plastic protected, ball-jointed shoe. Two component handle.

Art. no.	14927	-0803	-0902	-1009	-1108
Span width.....	mm	100	150	250	300
Throat depth.....	mm	50	50	80	120
Bar dim.....	mm	15x5	15x5	22x6	30x8
Weight.....	kg	0.2	0.3	0.8	1.4
Art. no.	14927	-1207	-1306	-1405	
Span width.....	mm	400	500	800	
Throat depth.....	mm	120	120	120	
Bar dim.....	mm	30x8	30x8	30x8	
Weight.....	kg	1.5	1.6	1.9	

Glue presses

Ferax. With aluminium rail.

Art. no.	14927	-1504	-1603
Span width	mm	900	1500
Bar dimensions	mm	33x20	33x20
Pack.	qty	2*	2*

*) Only unopened pack.



Machine vices

Ferax. Of cast iron. With flat steel jaws. For more simple drilling work.

Art. no.	9622	-0108	-0207
Jaw width	mm	100	125
Jaw height	mm	30	30
Clamping width	mm	85	115
c-c mounting slots	mm	170	180
Weight	kg	4	4.5



Bench vices

Of cast iron with hardened steel jaws. Enclosed spindle. With anvil.

Art. no.	17581	-0100
Jaw width	mm	100
Clamping width	mm	85
Clamping depth	mm	50
Weight	kg	3.8



Rotational vice of cast iron. With steel jaws and anvil.

Art. no.	17582	-0109
Jaw width	mm	60
Clamping width	mm	55
Weight	kg	2.3



Hand files

Flat files

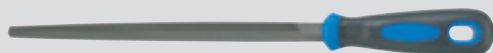
Ferax. Flat file. Double cut on both sides - single cut on both edges. Tree shaped.



Art. no.	14928	-9902
Length.....	mm	200
Pack.....	qty	15

Three square files

Ferax. Three square file. Double cut sides - uncut edge top.



Art. no.	15282	-0106
Length.....	mm	200
Pack.....	qty	15

Square files

Ferax. Square file. Double cut - medium coarse. All four edges cut.



Art. no.	15282	-0205
Length.....	mm	200
Pack.....	qty	15

Half round files

Ferax. Half round file. Double cut. Cut all round.



Art. no.	14928	-9704
Length.....	mm	200
Pack.....	qty	15

Round files

Ferax. Round file. Double cut. For processing round and concave surfaces.



Art. no.	14928	-9803
Length.....	mm	200
Pack.....	qty	15

Hand files

Cabinet rasps

Ferax. Rasp. Coarse. Half round.

Art. no.	16603	-0106
Length.	mm	200



Round rasps

Ferax. Round rasp - tapered towards the tip. Semi-coarse rasp toothing.

Art. no.	16604	-0105
Length.	mm	200



File sets

Precision engineering files

Ferax. For metal. Consists of six different models with plastic handles, one of each: flat, hand, round, half round, square, three square. Smooth double cut. In plastic case.

Art. no.	16644	-0107
No. of files		6
Length.	mm	100



Needle files

Ferax. For metal. Smooth cutting. Contains 10 double cut files. Contents: saw file, oval file, two round, hack file, warding file, three square file, square, half round and pillar file. In case.

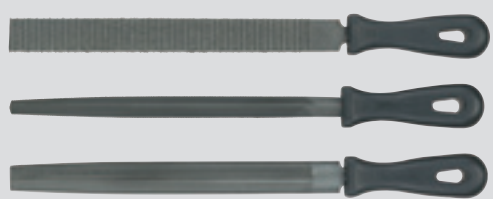
Art. no.	16601	-0108
No. of files		10
Total length	mm	140



Hand files

Ferax. Set of 3 files - three square file, hand file and wood rasp. Plastic handles.

Art. no.	16602	-0107
No. of files	ea.	3
Total length	mm	265-325



Mini screwdrivers



Ferax. Set of four screwdrivers for slotted heads and two for Phillips heads. **Insulated handle** of plastic. Supplied in plastic case.

Art. no.	14928	-2501
Screwdriver thickness × screwdriver width	mm	0.25x1.0 0.5x1.6 0.5x2.4 0.6x3.0
With Phillips cross-point tips	No	0 1
Overall lengths	mm	105
Shaft diameter	mm	8



Ferax. Set in plastic case. Contains six screwdrivers.

Art.no.	14927	-9101
Flat blades	mm	1 - 1.2 - 1.8 - 2.4
Phillips heads	No	0 - 1



Ferax. Complete set in plastic case. Contains six screwdrivers. Blade of chrome vanadium steel and fluted, nickel-plated steel handle with hexagonal head. For slotted heads and Phillips cross heads.

Art. no.	16649	-0102
Screwdriver thickness × wide	mm	0.4x1.4 0.4x2.0 0.5x2.4 0.6x3.0
For Phillips heads	No	0 och 1
Handle diameter	mm	6
Case dimensions	mm	130x70



Ferax. Set in plastic case. Contains six screwdrivers.

Art. no.	14928	-3509
Driver thickness x width	mm	0.4x1.4 0.4x2.0 0.5x2.4
Cross head	No	00 0 1
Total length	mm	105
Case dimensions	mm	150x95



Ferax. Six Torx screwdrivers in plastic case.

Art.no.	14928	-3608
Torx	No	T5 T6 T7 T8 T9 T10
Total length	mm	105
Case dimensions	mm	150x95



Ferax. Complete set in plastic case. Contains 3 screwdrivers for Phillips heads, 6 for slotted heads, tweezers and magnetic pick up. Chrome vanadium steel blades. Fluted, nickel-plated steel handle with hexagonal head.

Art. no.	16636	-0107
Driver thickness × driver width	mm	0.25x1.0 0.25x1.2 0.4x1.4 0.5x1.8 0.5x2.4 0.6x3.0
Total length	mm	72 78 89 93 103 113
Handle diameter	mm	3.5 4.0 4.5 5.0 6.0 7.0
For Phillips heads	No	00 0 1
Total length	mm	93 103 103
Handle diameter	mm	5.0 6.0 6.0
Case dimensions	mm	125x75

Mini screwdrivers

Ferax. Set with 16 pieces in plastic case. Contains 6 screwdrivers for slotted heads, 4 for Phillips heads, 3 screwdrivers for six point slots, 3 socket screwdrivers and turning bar.

Art. no.	14927	-9200
Screwdriver thickness x screwdriver width ..	mm	0.25x1.0 0.5x1.4 0.5x2.0 0.5x2.4 0.6x3.0 0.6x3.8
Overall lengths	mm	72 82 92 102 112 112
Shaft diameters	mm	3 4 5 6 7 8
With Phillips cross-point tips	No	0 (Ø2) 0 (Ø2.4) 1 (Ø2.9) 1 (Ø3.8)
Overall lengths	mm	92 102 112 125
Nut drivers	mm	3 4 5
Hexagon screwdrivers	mm	1.5 2 2.5
Total length	mm	102
Handle diameter	mm	6
Case dimensions	mm	320x145



Engineer's screwdrivers

For slotted heads

Ferax. Round blade. Plastic handle.

Art. no.	14927-6305	14927-6404	14927-6503	14927-6602	15282-1104	14927-6701	14927-6800
Tip width mm	3.2	3.2	4.0	5.0	5.5	6.5	8.0
Blade length . mm	75	100	100	100	100	150	150
Pack. qty	1	36	30	1	1	1	1



Ferax. Stubby-model. Round blade. Plastic handle.

Art. no.	15282	-1005
Driver width	mm	6.5
Blade length	mm	38



For Phillips cross heads

Ferax. Round blade. Plastic handle.

Art. no.	14927-6909	15282-1302	14927-7006	14927-7105
For cross heads	No	1	2	3
Blade length	mm	75	100	150



Ferax. Stubby-Model. Round blade. Plastic handle.

Art. no.	15282	-1203
For cross heads	No	2
Blade length	mm	38



For Pozidriv/Supadriv cross-heads

Ferax. Round blade. Plastic handle.

Art. no.	14927	-7204	-7303	-7402
For cross heads	No	1	2	3
Blade length	mm	75	100	150





Screwdrivers - Bits



Engineer's screwdrivers

For TX and TPX-heads



Ferax. Round blade. Plastic handle.

Art. no.	14927	-7501	-7600	-7709	-7808	-7907	-8004
TX-no.		TX 6	TX 7	TX 8	TX 9	TX 10	TX 15
Blade length	mm	100	100	100	100	100	100
Pack.	qty	1	1	1	1	24	1

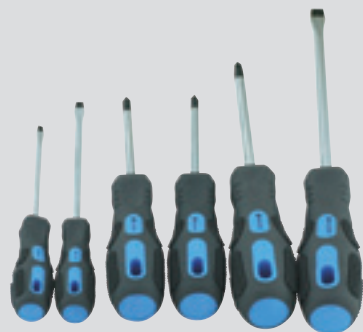
Art. no.	14927	-8103	-8202	-8301	-8400	-8509	
TX-no.		TX 20	TX 25	TX 27	TX 30	TX 40	
Blade length	mm	100	100	100	100	100	
Pack.	qty	1	1	1	24	1	



Ferax. Round blade. Plastic handle.

Art. no.	15282	-1401	-1500	-1609	-1708
TX-no.		T 10	T 15	T 30	T 40
Blade length	mm	75	75	125	150

Screwdriver sets



Ferax. Set of 6 screwdrivers for slotted heads, Phillips and Pozidriv heads. Round blade. Plastic handle.

Art. no.	14927	-8608
No. of pieces	ea.	6
For slotted heads	mm	3.2 4.0 6.0
For Phillips cross heads	No	1 2
For Pozidriv cross heads	No	1



Ferax. Set of 9 parts, 6 screwdrivers for slotted heads, Phillips head and 1 piercer, 1 staple extractor and 1 hook extractor.

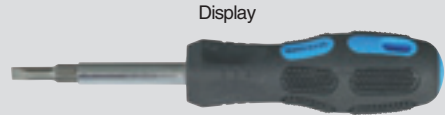
Art. no.	14928	-3905
No. of pieces	ea	9
With flat blades	mm	3, 5, 6
With Phillips cross-point tips	No	0, 1, 2
Pack.	qty	12

Bit screwdrivers

Ferax. Bit screwdriver that is easily changed between bits for slotted heads and cross heads. A display unit is provided with the purchase of 12 bit screwdrivers.



Art. no.	14927	-6107
For bits with drive	inch	1/4
Bits for slotted heads	mm	0.6x4 1x6
Bits for Phillips heads	No	1 2
Total length without bits	mm	165



Display

Bit sets

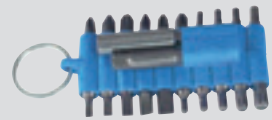
Ferax. Cassette containing bit holder with magnet and 6 bits.

Art. no.	14927	-8905
No. of pieces		7
Bits for slotted heads	mm	0.4x4 1.0x7
Bits for Phillips heads	No	1 2
Bits for Pozidriv/Supadriv cross heads	No	1 2



Ferax. Bits box with key ring. Containing 22 pieces.

Art. no.	14927	-9002
No. of pieces	ea	22
Bits for slotted heads	mm	4 5 6 7
Bits for Phillips heads	No	1 2 3
Bits for Pozidriv/Supadriv cross heads	No	1 2 3
Bits for TX heads	TX	10 15 20 25 30
Bits for int. hex holes	mm	2.5 3 4 5 6
Bit holder	inch	1/4
Holder for sockets	inch	1/4



Hose screwdrivers

Ferax. With flexible steel spiral. Socket with 6-point openings - adapted to hose clips.

Art. no.	14928	-3202
Socket opening hexagonal	mm	7
Total length	mm	270





Spanners and sockets



Combination spanners

Ferax. Chrome vanadium steel. Same dimension at both ends. The bi-hexagon ring head is set at a 15° angle. Chrome plated.

Art. no.	14927	-2304	-2403	-2502	-2601	-2700	-2809	-2908	-3005	-3104
Size	mm	6	7	8	9	10	11	12	13	14
Pack.	qty	10	1	1	1	1	1	1	20	1
Art. no.	14927	-3203	-3302	-3401	-3500	-3609	-3708	-3807	-3906	-4003
Size	mm	15	16	17	18	19	20	21	22	23
Pack.	qty	1	20	1	1	1	1	1	1	1
Art. no.	14927	-4102	-4201	-4300	-4409	-4508	-4607	-4706	-4805	-4813
Size	mm	24	25	26	27	28	29	30	32	33
Pack.	qty	1	1	1	10	1	1	1	1	1
Art. no.	14927	-4821	-4839	-4847	-4854	-4862	-4870	-4888	-4896	-4904
Size	mm	35	36	38	41	42	44	46	48	50
Pack.	qty	1	1	1	1	1	1	1	1	1



Sets

Ferax. Chrome vanadium steel. Same dimension at both ends. The bi-hexagon ring head is set at a 15° angle. Chrome plated.

Art. no.	14928	-6007	-6106
No of spanners	ea.	8	8
Sizes	mm/inch	8 9 10 11 13 14 17 19	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4



Ferax. Chrome vanadium steel. Same dimension at both ends. The bi-hexagon ring head is set at a 15° angle. Chrome plated.

Art. no.	14928	-6205
No. of spanners	ea.	12
Sizes	mm	8 9 10 11 12 13 14 15 16 17 18 19



Ratchet combination spanners

Ferax. Swivel ring ratchet The ring end swivels 180°. Same size at both ends. Straight spanner is turned when shifting between right and left-hand action.

Art. no.	16519	-0109	-0208	-0307	-0406	-0505	-0604
Size	mm	8	9	10	11	12	13
Art. no.	16519	-0703	-0802	-0901	-1008	-1107	-1206
Size	mm	14	15	16	17	18	19

Swivel head wrenches

Ferax. Chrome vanadium steel. Double, with different size bi-hexagon openings at each end. Chrome plated.

Art. no.	14928	-1909	-2006	-2105	-2204	-2303	-2402
Sizes	mm	8x9	10x11	12x13	14x15	16x17	18x19
Length	mmmm	195	215	225	245	255	280



Set

Ferax. Chrome vanadium steel. Double, with different size bi-hexagon openings at each end.

Art. no.	14928	-1701
No. of keys	pcs	6
Sizes	mm	8x9 10x11 12x13 14x15 16x17 18x19



Hex keys

Ferax. Hex keys with T-handle.

Art. no. ..	15282	-0403	-0502	-0601	-0700	-0809	-0908
Size	mm	2	2.5	3	4	5	6
Length ..	mm	100	100	100	150	150	150



Set

Ferax. Hexagon keys retractable in the handle.

Art. no.	14927	-0605
Measurement system		Millimetre
No. of keys	pcs	7
Sizes	mm	1.5 2 2.5 3 4 5 6



Spark plug wrench

Ferax. Swivel. With hexagon opening and spring inner sleeve. Rubber stop sleeve. Chromium-plated. Rubber handle sleeve.

Art. no.	14927	-6206
Sizes	mm	16 and 21
Also fits	inch	$\frac{5}{8}$ and $\frac{13}{16}$
Length	mm	240





Rim wrenches

Ferax. Chrome vanadium steel. With reversible socket. Telescopic extendable for better power when removing nuts.

Art. no.	14928	-0802
Drive ☐	inch	1/2
Size	mm	17, 19
Length retracted/extended	mm	350/550



Torque wrenches

Ferax. With ratchet - by which the torque wrench can be used for both full tightening, and the final check of the tightening torque. For tightening with both right and left-hand action, but **only right-hand action for the torque**. With signalling device (touch-sound). Lockable setting. Graduated scales for Nm and kpm. (Guaranteed accuracy $\pm 4\%$.)

Supplied with adaptor drive $\frac{1}{2}$ "- $\frac{3}{8}$ " and extension bar 125 mm. In plastic case.

Art. no.	16616	-0101
Torque range ISO	Nm	28-210
Torque range	kpm	2.9-21.4
Reducing adaptor	tum	$\frac{1}{2}$ - $\frac{3}{8}$
Extension bar, length 125 mm	inch	$\frac{1}{2}$
Drive size ☐	inch	$\frac{1}{2}$
Total length	mm	500



Adjustable wrenches

Ferax. Chrome vanadium steel. With graduated 15° jaw angle. Large adjuster screw for quick setting. Ground head. Hole in the end of the handle.

Art. no.	14927	-0308	-0407	-0506
Gap width	mm	19	24	30
Length	mm	150	200	250



Ferax. With gauge. Chrome vanadium steel. 15° jaw angle. Large adjuster screw for quick setting. Ground head. Hole in the end of the shaft and grip friendly handle in composite material.

Art. no.	16041	-0106	-0205	-0304
Size	mm	19	24	30
Length	mm	150	200	250

Sockets

With $\frac{1}{4}$ " ☐-drive

Ferax. Short sockets with $\frac{1}{4}$ " ☐-drive. Chrome vanadium steel. 6-point opening. Fully polished.



Art. no.	14928	-6213	-6221	-6239	-6247	-6254	-6262	-6270
Size	mm	4	4.5	5	5.5	6	7	8
Pack	qty	20	1	1	1	1	20	1

Art. no.	14928	-6288	-6296	-6304	-6312	-6320	-6338	
Size	mm	9	10	11	12	13	14	
Pack	qty	1	1	20	20	1	1	



Ferax. Long sockets with $\frac{1}{4}$ " ☐-drive. Chrome vanadium steel. 6-point opening. Fully polished.

Art. no.	14928	-6346	-6353	-6361	-6379	-6387	-6395	-6403
Size	mm	4	4.5	5	5.5	6	7	8

Art. no.	14928	-6411	-6429	-6437	-6445	-6452	-6460	
Size	mm	9	10	11	12	13	14	

Sockets

With 3/8" □-drive

Ferax. Short sockets with 3/8" □-drive. Chrome vanadium steel. 6-point opening. Fully polished.

Art. no..	17328	-0108	-0207	-0306	-0405	-0504	-0603	-0702	-0801	-0900
Size	mm	6	7	8	9	10	11	12	13	14
Art. no..	17328	-1007	-1106	-1205	-1304	-1403	-1502	-1601	-1700	
Size	mm	15	16	17	18	19	20	21	22	



Ferax. Long sockets with 3/8" □-drive. Chrome vanadium steel. 6-point opening. Fully polished.

Art. no..	17329	-0107	-0206	-0305	-0404	-0503	-0602	-0701	-0800
Size	mm	8	9	10	11	12	13	14	15
Art. no..	17329	-0909	-1006	-1105	-1204	-1303	-1402	-1501	
Size	mm	16	17	18	19	20	21	22	



With 1/2" □-drive

Ferax. Short sockets with 1/2" drive. Chrome vanadium steel. Hexagon opening. Fully polished.

Art. no.	13796	-0100	-0209	-0308	-0407	-0506	-0605	-0704
Size	mm	8	9	10	11	12	13	14
Pack.	qty	5	5	5	5	5	5	5
Art. no.	13796	-0803	-0902	-1009	-1108	-1207	-1306	-1405
Size	mm	15	16	17	18	19	20	21
Pack.	qty	5	5	5	5	5	5	5
Art. no.	13796	-1504	-1603	-1702	-1801	-1900	-2007	-2106
Size	mm	22	23	24	25	26	27	28
Pack.	qty	5	5	5	5	5	5	5
Art. no.	13796	-2205	-2304	-2403	-2502	-2601		
Size	mm	29	30	32	33	34		
Pack.	qty	5	5	5	5	5		



Ferax. Long sockets with 1/2" □-drive. Chrome vanadium steel. Hexagon opening. Fully polished.

Art. no.	14928	-6478	-6486	-6494	-6502	-6510	-6528	-6536
Size	mm	8	9	10	11	12	13	14
Art. no.	14928	-6544	-6551	-6569	-6577	-6585	-6593	-6601
Size	mm	15	16	17	18	19	20	21
Art. no.	14928	-6619	-6627	-6635	-6643	-6650	-6668	-6676
Size	mm	22	23	24	25	26	27	28
Art. no.	14928	-6684	-6692	-6700	-6718	-6726		
Size	mm	29	30	32	33	34		



Socket tools

Ratchet handles



Ferax. Ratchet handle with 1/4", 3/8" or 1/2" drive, adjustable for right and left-hand action. Chrome vanadium steel. Two component handle.

Art. no.....	14928	-7203	-7211	-9605
Drive □.....	inch	1/4	3/8	1/2
Length.....	mm	140	200	250

T-handles



Ferax. T-handle with 1/4" or 1/2" drive. Chrome vanadium steel.

Art. no.....	14928	-6908	-9308
Drive □.....	inch	1/4	1/2
Length.....	mm	115	250

Extension bars



Ferax. Extension bars with 1/4" or 1/2" □ drive at both ends. Chrome vanadium steel.

Art. no..	14928-7005	14928-7104	14928-7112	14928-7120	13801-0103	14928-9407	14928-9506
Drive □ .	inch	1/4	3/8	3/8	1/2	1/2	1/2
Length..	mm	50	100	75	150	75	125
Pack... qty		1	1	1	1	5	10

Screwdriver handles



Ferax. Blade designed for 1/4"-□-drive for sockets and socket tools. Two component handle.

Art. no.....	14928	-7302
Drive □.....	inch	1/4

Universal joints



Ferax. Universal joints with 1/4", 3/8" or 1/2" □ drive. Chrome vanadium steel.

Art. no.....	14928	-6809	-6817	-9209
Drive □.....	inch	1/4	3/8	1/2
Length.....	mm	40	52	76

Socket sets

With 1/4" □-drive



Ferax. Set of 40 pieces. Chrome vanadium steel. Including 13 hexagon sockets, 22 socket bits with Phillips heads, universal joint, extension bar 50 mm, screwdriver handle and T-handle.
Supplied in plastic case.

Art. no.....	14928	-2907
No. of pieces	ea.	40
Sockets' dim.	mm	4 4.5 5 5.5 6 7 8 9 10 11 12 13 14
Socket bits with slotted heads.....	mm	3 4 6
Socket bits with Phillips heads	No	1 2 3
Socket bits with Pozidriv-head	No	1 2 3
Socket bits for Torx heads	T	8 9 10 15 20
		25 27 30 40
Socket bits for int. hexagonal holes	mm	3 4 5
Weight.....	kg	1.7

Socket sets

With $\frac{3}{8}$ " □-drive

Ferax. Set of 29 pieces. Chrome vanadium steel. Containing 15 short hexagon sockets, 8 long hexagon sockets, extension bars 75 and 150 mm long, spark plug sockets 16 and 21 mm, universal joint and ratchet handle. Supplied in plastic case.

Art. no.	14928	-3004
No. of pieces	ea.	29
Short sockets	mm	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24
Long sockets	mm	10 11 12 13 14 15 17 19
Weight	kg	2.9



With $\frac{1}{4}$ " and $\frac{1}{2}$ " □ drive

Ferax. Set of 55 pieces. Chrome vanadium steel. Contains 11 x $\frac{1}{4}$ " sockets with hexagon openings, 13 x $\frac{1}{2}$ " sockets with hexagon openings, socket tools, hexagon keys as well as socket bits. Supplied in plastic case.

Art. no.	14928	-0901
No. of pieces	ea.	55
Hexagon sockets $\frac{1}{4}$ " □ (11)	mm	4 4.5 5 5.5 6 7 8 9 10 11 13
Hexagon sockets $\frac{1}{2}$ " □ (13)	mm	10 11 12 13 14 15 17 19 22 24 27 30 32
Ratchet handles, 2	□	$\frac{1}{4}$ and $\frac{1}{2}$
Extension bar 75 mm	□	$\frac{1}{4}$
Screwdriver handle-extension 150 mm	□	$\frac{1}{4}$
Extension bars 125 and 250 mm	□	$\frac{1}{2}$ (2)
Universal joints, 2	□	$\frac{1}{4}$ and $\frac{1}{2}$
Spark plug socket 21 mm	□	$\frac{1}{2}$
T-handle	□	$\frac{1}{2}$
Socket bits $\frac{1}{4}$ " □ for slotted heads	mm	4 5 5 7
Socket bits $\frac{1}{4}$ " □ for Phillips crosspoint tips	No	0 1 2 3
Socket bits $\frac{1}{4}$ " □ for Torx heads	T	10 15 20 25 27 30 40
Socket bits $\frac{1}{4}$ " □ for hexagon holes	mm	3 4 5 6
Hex keys	mm	1.5 2 2.5
Weight	kg	4.4



With $\frac{1}{2}$ " □-drive

Ferax. Socket set containing 18 hexagon sockets, extension bars 125 and 250 mm, ratchet handle, spark plug sockets 16 and 21 mm, universal joint and T-handle. Supplied in plastic case.

Art. no.	14928	-3103
No. of pieces	ea.	25
Sockets' dim.	mm	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 30 32
Weight	kg	4.3



With $\frac{3}{4}$ " □-drive

Ferax. Set of 21 pieces. Chrome vanadium steel. Contains $\frac{3}{4}$ " sockets with 6-point openings and diverse socket tools. Supplied in sturdy metal box.

Art. no.	17327	-0109
No. of pieces	ea.	21
16 sockets with six-point openings	mm	19 21 22 23 24 26 27 30 32 34 36 38 41 46 48 50
Ratchet handle, length	mm	500
Extension bars, length	mm	100 200 400
T-handle, length	mm	450
Weight	kg	15.0



Tool sets



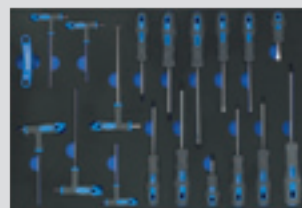
Drawer 1



Drawer 3



Drawer 4



Drawer 2

Ferax. Tool trolley with 160 tools divided in the 4 uppermost of 6 drawers. Safety catch on each drawer and a central key lock. 2 of 4 castors in swivel design for easy operation and equipped with a brake. The tools in the drawers are placed on two coloured EVA-blocks each with tool profile cut-outs. It is therefore easy to check that all tools are in position.

Drawer 1. Contains 1/4" short sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm, 1/4" long sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm, 1/4" extension bars 50 and 100 mm long, 1/4" and 1/2" universal joints, 1/4" and 1/2" T-handle, 1/4" screwdriver handle, 16 1/4" bits: 4, 5, 6 mm for straight slots, Phillips cross heads no 1, 2, 3, Pozidriv cross head slots no. 1, 2, 3, for int. hex holes 4, 5, 6 mm, for Torx heads TX10, TX15, TX20, TX25. 1/4" sockets for external Torx-heads E4, E5, E6, E7, E8. 2 1/2" short sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 30, 32 mm. 7 x long sockets 1/2" sockets: 15, 16, 17, 18, 19, 21, 22 mm. 1/2" extension bars 125 and 250 mm long, 1/2" spark plug socket 16 and 21 mm. 1/2" sockets for external Torx heads E10, E11, E12, E14, E16, E18, E20, E24. 1/4" and 1/2" ratchet handles.

Drawer 2. Contains 7 Torx-keys with T-handle: TX10, TX15, TX20, TX25, TX27 and TX30. Hexagon key set 1.5-6 mm. Screwdrivers: stubby 6.5x38 mm, 4x100 mm, 5x100 mm, 6x100 mm, stybby PH2x38 mm, PH1x100 mm, PH2x100 mm, PH3x150 mm, T10x75 mm, T20x100 mm, T25x100 mm, T30x125 mm.

Drawer 3. Combination spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm. Swivel head wrenches 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm. Double swivel head wrenches 10x11, 12x13, 14x15, 16x17 mm.

Drawer 4. Contains: Water pump pliers 250 mm, universal pliers 250 mm, flat file 250 mm, half round file 250 mm, three square file 250 mm, combination pliers 150 mm, flat nose pliers 150 mm, Vernier calipers 150 mm, adjustable wrenches 150 and 200 mm, measuring tape 5 m and engineer's hammer 500 g.

Art. no.	16535	-0109
No. of tools in trolley.....	ea	160
No. of drawers.....	ea	6
Drawer size x4	mm	568x398x75
Drawer size x2	mm	568x398x154
Max load per drawer.....	kg	25-30
Max total load	kg	340
Trolley size HxWxD	mm	780x 678x459
Total weight with tools	kg	76
Empty tool trolley without tools	16535	-0208
Weight	kg	60

Tin snips

Ferax. With compound action. Forged jaws. Handles of pressed sheet metal. Plastic grips. Fitted with return spring and locking device.

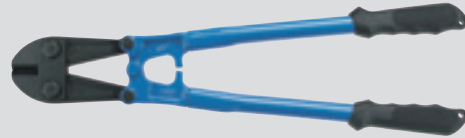
Art. no.	14769	-0101	-0200	-0309
Design		right	straight	left
Latex finish		blue	yellow	red
Length	mm	250	250	250



Bolt cutters

Ferax. Centre cutter. With compound action. Tubular handles with plastic grips.

Art. no.	16624	-0101	-0200	
Length	mm	450	600	



Pipe wrenches

Ferax. Standard model. Black finish.

Art. no.	16628	-0107	-0206
For max. pipe diameter	inch	1	1 ½
For sleeve	inch	¾	1 ¼
Maximum grip size	mm	42	62
Length	mm	320	425



Water pump pliers

Ferax. Serrated jaws with pipe grip. Polished jaws. Plastic covered handles.

Art. no.	15282	-0304
Length	mm	250
Grip size	mm	32



Combination pliers

Ferax. Single joint. With pipe grip and serrated grip surfaces and side cutters. Plastic covered handles.

Art. no.	14927	-9705	-9804
Length	mm	160	200





Shears - Pliers



Nail nippers

Ferax. Single joint. Polished head. Black.

Art. no.	14927	-0100	-0209	-0217
Length	mm	150	200	230
Jaw width	mm	15	20	25



Ferax. Single joint. Polished head. Plastic covered handles.

Art. no.	14927	-1702	-1801
Length	mm	200	230
Jaw width	mm	21	21



Side cutters

Ferax. Single joint. Plastic covered handles.

Art. no. ...	14927-9903	14928-0109	14928-0208
Length ... mm	120	160	200
Pack. qty	6	1	1

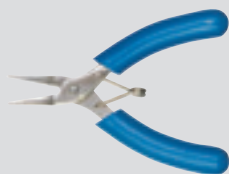


Snipe nose pliers

Ferax. Single joint. Long, straight jaws. Serrated grip surface. With side cutters. Plastic covered handles.

Art. no.	14928	-0307	-0406	-0505
Length	mm	120	160	200

Minipliers



Flat nose pliers



Side cutters



Snipe nose pliers



Flat nose pliers, curved

Ferax. Mini pliers - flat nose pliers, side cutters, snipe nose pliers and flat nose pliers. With plastic covered handles.

Art. no.	14928	-4002	-4101	-4200	-4309
Type of pliers		Flat nose pliers	Side cutters	Snipe nose pliers	Flat nose pliers, curved
Length	mm	100	100	100	100

Sets of pliers

Ferax. Set consisting of 3 different pliers - combination pliers, side cutters and flat nose pliers. Equipped with plastic covered handles.

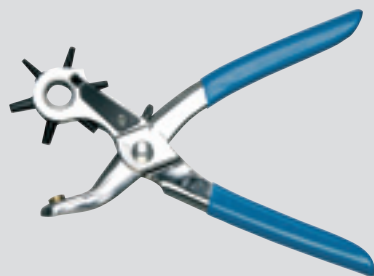
Art. no.....	14928	-0604
Length.....	mm	160



Punch pliers

Ferax. Made of pressed sheet metal with 6 drive punches, brass die cushion, return spring and locking mechanism. Plastic covered handles.

Art. no.....	14928	-0703
Length.....	mm	215
Hole diameters	mm	2 2.5 3 3.5 4 4.5



Universal pliers

Ferax. Self-locking. Serrated, adjustable jaws with pipe grip. With release lever.

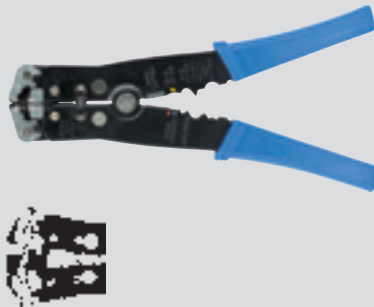
Art. no.....	14927	-9309	-9408	-9507
Length	mm	140	180	250
Gap width.....	mm	0-10	0-20	0-30



Stripping pliers

Ferax. Strips cables automatically without presetting, e.g. multi-conductor cables, car/boat cables, signal cables, tape cables, TV cables. Pliers have a complete terminal function, also crimps ignition cable end fittings. Fitted with cutters.

Art. no.....	16645	-0106
Stripping function.....	mm ²	0.13-6.0
For terminals		red-blue-yellow





Crimping pliers

Ferax. For crimping terminals and splices without soldering. With threaded cutter for bolt. Special edges for cutting the conductor wire. Special stripping edges. Colour coded crimping slots for crimping terminals by the conductor wire. Plastic covered handles.

Art. no.	14928	-2709
Total length	mm	205
Shears for cutting bolts	M	2.6 3 3.5 4 5
Stripping edge for conductor area	mm ²	0.75 1 1.5 2.5 4 6
For terminals		red-blue-yellow



Terminal sets

Ferax. Smaller range in plastic case. With compartments. Contains assorted red and blue terminals for 1.5 and 2.5 mm².

Art. no.	14928	-2808
Total no. of terminals	qty	100



Ferax. Consists of terminal pliers for crimping insulated terminals and 40 assorted terminals. Supplied in plastic case.

Art. no.	14928	-1404
Length of pliers	mm	205
No. of terminals	qty	40



Ferax. Hobby range containing red, blue and yellow terminals of different types. In plastic case with compartments.

Art. no.	14928	-2600
Total number of terminals	qty	175



Rivet guns

Ferax. For hobby and handicraft. Supplied with 4 nose bushes and plastic covered handles.

Art. no.	16627	-0108
For rivet diameters	mm	2.4 3.2 4.0 4.8

Assembly Tools

For screw anchors

Ferax. Plasterboard anchor pliers for installing Molly and other screw anchors. With plastic covered handles.

Art. no.	16623	-0102
Length	mm	210



Anvils

Ferax. Steel. Hardened work surface. With 1 horn.

Art. no.	16647	-0104	-0203	-0302
Weight.....	kg	25	50	75
Total length.....	mm	370	460	540
Work surface.....	mm	85x240	105x285	115x335
Height.....	mm	180	210	250
Hole □.....	mm	18	19	20



Awls

Ferax. Round, chrome vanadium steel blade. Shank made of plastic.

Art. no.	16630	-0103
Blade design.....		Round
Blade length.....	mm	60
Blade diameter.....	mm	3.2
Total length.....	mm	120



Mortise chisel

Ferax. Bevelled. With plastic handle.

Art. no.	11894	-6300	-6409	-6508	-6607	-6706
Width.....	mm	10	12	16	20	25
Pack.....	qty	4*	4*	4*	4*	4*

*) Only unopened pack.

Set of three	11894	-4602
Widths.....	mm	12 16 25
Pack.....	set	3*

*) Only unopened pack.



Cold chisels

Ferax. Enamelled.

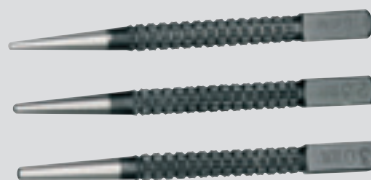
Art. no.	11893	-9305	-9404	-9503
Length.....	mm	150	150	175
Width.....	mm	10	13	19



Nail punches

Ferax. Round, with square head.

Art. no.	14928	-1008
Tip diameter.....	mm	1.6 2.3 3.2
Length.....	mm	100
Pack.....	qty	6



Centre punches

Ferax. Automatic centre punch. With knurled shank.

Art. no.	16596	-0108
Diameter.....	mm	6.35
Length.....	mm	127



Pick axe

Ferax. With harden points. Supplied without handle.
Handle see art no 8389-0103.

Art. no.	16596	-0105
Width, shank.....	mm	57
Weight.....	kg	3.5



Carpenter's hammer

With wooden shaft

Ferax. Carpenter's hammer with round face and octagonal throat. Wood shaft.

Art. no.	14928	-5900
Weight without shaft	oz	16
Weight with shaft	g	650
Head diameter	mm	25



With steel tube handle

Ferax. With round face and octagonal throat. Oval steel handle with perforated rubber grip.

Art. no.	14928	-5108	-5009
Weight without shaft	oz	8	16
Weight with shaft	g	430	675
Shaft length	mm	280	310
Head diameter	mm	20	27



With fibre glass handle

Ferax. With round face and octagonal throat. Oval fibre glass handle with perforated rubber grip.

Art. no.	16631	-0102
Weight without handle	oz	16
Weight with handle	g	720
Handle length	mm	270
Face diameter	mm	27



Chisel hammers

Ferax. Black enamel head. Wooden handle.

Art. no.	11892	-1402
Weight without handle	kg	1.25
Weight with handle	kg	1.5
Pack.	qty	6



Trekking axes

Ferax. Semi-polished with ground shank. Handle of varnished hardwood.

Art. no.	16592	-0109
Weight	kg	0.9
Shaft length	mm	500



Crowbar

Ferax. Made of hexagonal hardened steel with good resilience. Black enamelled.

Art. no.	14928	-5603	-5702	-5801
Length	mm	300	500	700
Matr. dim $\square$	mm	13	15	19



Spit bars

Ferax. Square head and octagonal handle. Black enamelled.

Art. no.	16707	-0101	-0200
Length	mm	1200	1500
Weight	kg	5	7



Snap-off blade knives

Ferax. Plastic snap-off blade knife. Supplied with one blade.

Art. no.	14927	-0712
Total length.	mm	155
Blade width.	mm	18



Utility knives

Ferax. Metal retractable blade. Supplied with 2 blades.

Art. no.	16606	-0103
Total length.	mm	150
Knivblad 5-pack	16606	-0202



Hacksaw frames

Ferax. Steel frame with grip-friendly handle. Supplied with one hacksaw blade.

Art. no.	16618	-0109
For hacksaw blades	mm	300



Adjustable

Ferax. Tubular steel frame. Light metal handle. Chromium-plated.

Art. no.	16642	-0109
For hacksaw blades	mm	250-300
Total frame length	mm	360
Frame depth	mm	90
Frame material dim.	mm	13

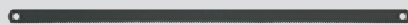


Hacksaw blades

Ferax. With precision ground high carbon teeth. 2-pack.

Art. no.	11893	-9206
Length	mm	300
No. of teeth	per inch	24
Pack.	qty	10*

*) Only unopened pack.

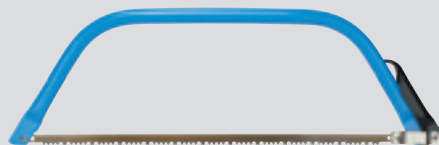




Handsaws

Ferax. 3-bevelled hardened tooth points. Handsaw. With two component plastic handles designed as an angle stop with 90° and 45° to the back of the saw blade.

Art. no.	14763	-0107	-0305
Length	mm	400	500
No. of teeth	per inch	7	7
Blade thickness	mm	1.0	1.0



Bow saws

Ferax. Made of oval steel tube finished in blue. Supplied with a saw blade.

Art. no.	14764	-0106	-0205
Length	inch	24	30
Length	mm	610	760



Universal saws

Ferax. Junior hacksaw. Simple and light model. Steel frame 5 mm in diameter. Supplied with one blade. Suitable blades see 4439 page 0000.

Art. no.	16593	-0108
Blade length	mm	150
Frame depth	mm	50



Ferax. For working in wood, metal, plastic, etc. Plastic handle. Supplied with one blade. Suitable blades 4439 page 0000.

Art. no.	16641	-0100
Blade length	mm	150
Frame max. depth	mm	60



Mitre saws

Ferax. Mitre saw with **cast aluminium** table and frame saw for 115 mm cutting height. Fixed settings for 90°, 45°, 36°, 30°, 22.5° and 15°. Length stop, depth stop and material clamp. Length scale on table. Supplied with saw blade with 14 tpi.

Art. no.	5470	-0109
Orig. no.		560
Table length	mm	350
Table width	mm	80
Saw blade length	mm	560
Max. sawing height	mm	115
Cutting width 90°	mm	160
Cutting width 45°	mm	100
Weight	kg	2.5

Spare saw blades

Art. no.	5470	-0208	-0307	-0406
Intended for ..		wood	wood and metal	wood and metal
No. of teeth ..	per inch	14	18	24
Length	mm	560	560	560
Width	mm	40	40	40
Pack	qty	4*	4*	4*

*) Only unopened pack.

School chalk

Ferax. Tapered. In boxes of 50.

Art. no.	16635	-0108
Colour		White



Soapstone chalk

Ferax. For marking hot steel and other metals. Workpieces that have been stored outdoors and are re-heated can be marked with these chalks. The chalk marks are not erased by fire or water. Rectangular.

Art. no.	16638	-0105
Colour		White
Dimensions	mm	130x13x5
Number per	pack.	100



Holder

Ferax. In pressed design. With clip. Nickel-plated. Suitable for soapstone chalk 16638-0105.

Art. no.	16648	-0103
Length	mm	145



Measuring tape

Ferax. With steel tape in plastic casing. Spring return tape with lock. Scale: metres.

Scale zero point according to alt. IV see page 0000.

Art. no.	14751	-0200	-0309	-0408
Length	m	3	5	8
Width	mm	12	16	25



Joiner's squares

Ferax. Cast stock with mitre. Enamelled steel blade, graduated in mm on both sides and at both outer and inner angle.

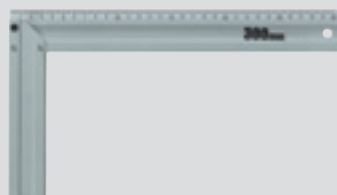
Art. no.	16595	-0106
Blade length	mm	250



T-square

Ferax. Thin legs. Graduated on both the inner and outer edges, millimetres on one side and inches on the other.

Art. no.	14753	-0109
Blade length	mm	300
Stock length	mm	200



Sliding bevels

Ferax. Plastic stock. Nickel-plated steel blade.

Art. no.	16622	-0103
Blade length	mm	200



Steel rules



Ferax. Of stainless steel. Features millimetre scale on the top edge, imperial scale on the lower edge. With hanging hole.

Art. no.....	16621	-0104
Length.....	mm	600
Width x thickness	mm	28 x 1.0

Vernier calipers



Ferax. Of plastic. For internal and external measuring, plus height and depth measuring. Graduated in mm and inches.

Art. no.....	16612	-0105
Measurement length.....	mm	150
Jaw length	mm	38



Ferax. Of steel plate. Four way measurement internal, external, depth and step. Graduated in millimetre and imperial measures.

Art. no.....	16620	-0105
Measurement length.....	mm	150
Jaw length	mm	38



Ferax. Made of hardened tool steel. Graduated in millimetres and imperial measures. Vernier scale for $\frac{1}{128}$ " and $\frac{1}{20}$ mm. Equipped with depth gauge and needle points for inside measurements. Quick locking. DIN 862.

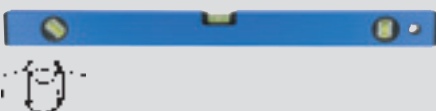
Art. no.....	11909	-0207
Measurement length.....	mm	150
Leg length.....	mm	40



Digital

Ferax. 4-function. Of stainless steel. Switchable between mm and imperial.

Art. no.....	13914	-0107
Measurement length.....	mm	150
Leg length, ext.	mm	40
Leg length, int.	mm	20
Digit height	mm	8
Extra battery.....	2928	-1003



Levels

Ferax. Made of aluminium. Equipped with three vials - one horizontal, one vertical and one 45°.

Art. no.	14752	-0100	-0209
Length	mm	600	1200

Carpenter's apron

Ferax. Tool and protective apron of black Galon with many tool pockets. Adjustable neck strap and adjustable back strap with quick catch.

Art. no.	20172	-0109
Length x width	mm	550 x 590



Carpenter's belts

Ferax. Made of heavy fabric. With 11 pockets, holder for hammer and tape measure. Textile belt with snap fastener.

Art. no.	16936	-0104
No of pockets	ea	11



Tackers

Ferax. For staples 6-8 mm.

Tacker	16625	-0100
For staples	mm	6-8
Staples 6 mm	16625	-0209
No. of staples	per pack.	1000
Staples 8 mm	16625	-0308
No. of staples	per pack	1000



Drill braces

Ferax. Four jaw. With 12 tooth ratchet.

Art. no.	16608	-0101
Crank surface diameter	mm	250



Hand drill

Ferax. Three jaw drill chuck. Double gear drive. Enamelled.

Art. no.	16609	-0100
For max. drill diameter	mm	6
Total length	mm	300



Window scrapers



Ferax. In pressed design With retractable blade. Supplied with 1 blades.
Suitable blade see 2218-0251.

Art. no.	16615	-0102
Blade width	mm	42
Total length	mm	102

Paint scraper



25 mm



50 mm

Ferax. Light-metal scrapers with plastic handle.
25 mm wide scraper with triangular, reversible tungsten carbide blade.
50 mm wide scraper with 50 mm wide reversible tungsten carbide blade.

Paint scraper	16626	-0109	-0307
Width	mm	25	50
Total length	mm	250	260
Spare scraper blade of tungsten carbide	16626	-0208	-0406

Laying trowels



Ferax. Plasterer's trowel of hardened steel. Cone tapered ground. Wooden handle.

Art. no.	16632-0101	16633-0100
Length mm	140	180

Jointing trowels



Ferax. Danish model. Of hardened steel. Rounded tip. With wooden handle.

Art. no.	16634	-0109	-0208
Width	mm	10	12

Concrete mixer



Ferax. Mixer drum with cast iron gear ring. Adjustable in different positions using a wheel handle (mixing, tip and transport position). Two wheels and one leg make it easy to move and transport. The breaker is double insulated. Motor protection that trips when the motor is overloaded.

Supplied with motor for connection to 230 volt, 1 phase alternating current. - enclosure protection class IP 45D.

Art. no.	14349	-0100
Ferax	No	FBM-125L
Volume	l	125
Mixing drum speed	rpm	26,6
Motor output	kW (hp)	0,55 (0,75)
Motor voltage	V	230 1-phase
Transport wheel diameter	mm	240
Weight	kg	57
Ditto for UK	14349	-6008

Caulking guns

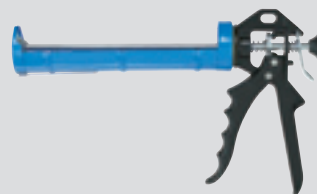
Ferax. Cartridge gun for jointing compound, silicone, glue, etc. in cartridges of approximately 1/3 l. Variable feed with hexagon bar.

Art. no.	16652	-0106
For cartridges	l	1/3
Length	mm	300



Ferax. For caulking compound, silicone, glue etc. in cartridges. With variable feed rod.

Art. no.	14778	-0100
For cartridge size	l	1/3
Length	mm	300



Ferax. For caulking compound, silicone, glue etc. in cartridges. With rack feed. Pincers for cartridge tip on the side of the handle. Metal awl (for making holes in dried compound or glue) attached to the bottom.

Art. no.	16653	-0105
For cartridge size	l	1/3
Length	mm	320



Pipe cutters

Ferax. For copper and brass tubing. One cutter wheel and two rollers. Retractable reamer.

Art. no.	16613	-0104
For pipe diameter	mm	3-28



Oil cans

Ferax. Plastic pressure pump. Flexible spout.

Art. no.	16610	-0107
Volume	l	0.25
Spout length	mm	130





Machinery

Ferax's machine programme embraces around 40 power-driven hand machines and a basic range of compressed air products and accessories. Metal processing machines include drilling, grinding and cutting machines, and wood processing machines include surface planing and parallel planing machines, saws and dust collectors. To this can be added a selection of products within the electrical and welding segment.



Battery chargers

Electronically safe



Ferax. Equipped with USB connection. Smart, effective and energy efficient battery charger with multiple functions for all lead batteries and application areas. Non-sparking, protected against incorrect connection and short-circuit proof. Fully automatic and gentle on the batteries, irrespective of the input voltage. Electronic safe, i.e. can be connected without the need of disconnecting the battery from the vehicle.

3-stage charging - constant charging current, constant voltage and drive. Insulated cable clamps. Program for 6 and 12 volt for MC, car/boat and winter use. Equivalent in capacity to an approx. 10 A traditional charger. 5 LEDs that indicate quick and slow charging, 6 and 12 V and USB.

High frequency power technology.

Maintenance charging combines the battery's requirement need of a high capacity and long life. Optimal maintenance charging up to 120 Ah. 6 volts charge handles small batteries 1 Ah up to large tractor batteries.

Equipped with USB connection for use with iPods, PSPs, MP3 players and mobile telephones.

Art. no.	15935	-0107
Ferax	No	DJ-BC-SM6
For batteries	V	6/12
For battery type		Open, GEL, AGM
Charge curve		3-stage with pulse maintenance
Battery capacity at 12 V	Ah	3-120
Battery capacity with maintenance charging	Ah	120
Charging current at 12 V - Quick	A	4
Charging current at 12 V - Slow	A	1.5
Ambient temp.	C°	-10 - +40
Protection class	Ah	IP 20
Mains voltage 50 Hz	V	230
Mains voltage 60 Hz	V	120
Mains voltage cable	m	1.4
USB connection		5 V/500 mA
Dimension LxWxH	mm	150x80x47
Weight	kg	0.5



Ferax. Suitable for maintenance free continuous charging. Stops charging at 14.4 V and starts again at 13.9 V. The car battery does not need to be disconnected when charging. Equipped with overvoltage protection. No sparking at reversed connection. LEDs indicate overloading and incorrect connection of the battery clamps. Easy to read ampere meter which shows the charging current. Fully insulated battery clamps. Equipped with charging LEDs and a fast/slow switch and a switch for closed/open batteries.

Art. no.	20805	-0302
Ferax	No	10A-ES
Max. charging current	A	10
Average charging current with continuous operation	A	7.0
For batteries	V	12
Battery capacity at 12 V	Ah	100
Output	W	125
Charger cables	m/mm ²	1.5/1.0
Mains voltage	V	230
Mains voltage cable	m	1.5
Dimension LxWxH	mm	168x202x100
Weight	kg	2.7
<i>Ditto for UK</i>	20805	-6200

Booster



Ferax. Practical cordless starter help for 12 V batteries for e.g. cars, boats, etc. Equipped with rubber-coated starting cables with similar rubber-coated battery clamps, voltmeter, socket for 12 V cigarette lighter and charger for mains supply. Consists of a 12 V sealed lead battery 17.5 Ah that can be charged either from the 230 V mains socket or via the car's cigarette lighter socket.

Supplied as standard with lamp for working in the dark.

The booster can be used as a temporary 12 V DC power source via the cigarette lighter socket.

Art. no.	20672	-0104
Ferax	No	BB12V
For batteries	V	12
Min. - Max. start current	A	400-900
Battery clamps	A	400
Starting cables, length	mm	400
Light	W	3.6
Cigarette lighter 12 V	A	15
Charging current	V	230
Dimensions, HeightxWidthxDepth	mm	385x350x95
Weight	kg	6

Electric generators

Ferax. Petrol driven generator. Robust design with a frame that protects the motor and generator. Suitable for temporary power requirements. Equipped with 2 1-phase outlets, electronic ignition, AVR (automatic voltage regulator), miniature circuit-breaker and oil monitor.
(Engine oil included)



Art. no.	13512	-0103
Orig. no.		Ferax 2200 G
50 Hz AC generator		Synchronous
Max. output 230 V 1-phase	kVA	2.2
Max. output 230 V 1-phase	kW	2.0
Insulation class		H
Protection class		IP23
Petrol engine	type	Ferax
Shaft power	kW (hp)	4.0 or 5.4
No of cyl.		1
Cylinder volume	cc	196
Cooling		Air
Starter		Magnapull
Tank volume	approx l	15
Running time/tank	approx	13
Noise emission level LWA	dB (A)	94
Noise level LpA (at 7 m)	dB (A)	65
Size LxWxH	mm	590x430x485
Weight	kg	45
Earth clip	7192	-1001
Earth fault breaker 1-phase	0809	-00806

Welding transformer



Ferax. Portable welding transformer with thermal fuse to prevent overloading. Suitable for minor repair work, structures, etc. Supplied complete with welding and return cable (2.4 m +1.6 m), electrode holder, clamp, steel brush, chipping hammer, face shield, and 2.2 m mains cable with plug.

(The number of electrodes refers to start in room temperature before the welding machine triggers for overloading).

*) When using a lower type of fuse the power outlet and length of welding period should be adjusted accordingly.

Welding accessories, see page 0000.

Suitable electrodes see 20592 page 380. and 20596 page 382.

Art. no.	12928	-0103
Ferax	No	1000 T
Supply voltage	V	230 1-phase
Connected power, max.	kVA	2,4
Fuse slow	A	16*
Fan		No
Insulation class		H
Protection class	IP	21
Control range	A	55-85
2.0 mm	ea	17
2.5 mm	ea	6
Open circuit voltage, approx.	V	39-48
Suitable electrodes	mm	2-2,5
Dimension LxWxH	mm	270x175x275
Weight	kg	11

Gas-arc welding machines

MIG/MAG semi-automatics



Ferah. MIG/MAG semi-automatic in compact version. Suitable for welding materials outdoors (indoors), minor repairs, structures, mm, where it is not possible to weld using a shielding gas. The machine is only equipped with functions for welding with a flux-filled hollow wire. The transformer can be set to different voltage positions and is protected from thermal overloading. The wire feeding is electronically controlled and stabilised.

Supplied with 2 m hose package, 1.4 m return cable with clamp, 0.225 kg welding wire, face shield, chipper + brush, and 2 m mains cable with plug.

Suitable powder filled hollow wire RC 123 see 20619 page 394.

Art. no.	12925	-0106
Ferah.	No	1000 M NG
Supply voltage.	V	230 1-phase
Connected power, max	60% kVA	1,4
Fuse (time lag).	A	10
Insulation class		H
Protection class	IP	21
Control range	A	25-95
Max. load 12% duty cycle	A	80
Voltage settings.	ea	2
Open circuit voltage, approx.	V	17-26
Wire feed speed	m/min	0-6
Flux-filled wire	mm	0,9
Wire reel size	kg	0.225-0.9
Hose package	No	23000395
Dimension LxWxH	mm	380x175x350
Weight.	kg	21,2
Wear parts		
Contact area 1.0	1676	up to serial no. E-06-141116
Gas sleeve, tapered	1676	-1678
Gas sleeve, cylindrical	1676	-1694
Gas sprayer	1676	-1686
		from serial no. E-06-141117
		-9408
		-1314
		-
		-1785
		-

Gas-arc welding machines

MIG/MAG semi-automatics



Ferax. MIG/MAG semi-automatic in compact version. Suitable for welding materials outdoors (indoors), e.g. repairs, and small structures. When it is not possible to weld with shielding gas, a flux-filled hollow wire is used. Shielding gas and a standard welding wire are recommended when welding indoors to weld sheet-metal (car plate), also ideal for welding heavier materials. The transformer can be set to different voltage positions and is protected from thermal overloading. The wire feeding is electronically controlled and stabilised, and has automatic afterburning to prevent burning the welding wire.

Supplied with 2.0 m hose package with welding gun, 1.5 m return cable with clamp, 0.225 kg welding wire, 2 m mains cable and plug.

* When using a 10 A delayed fuse the power outlet and length of welding period should be adjusted accordingly.

Suitable powder filled hollow wire RC 123 see 20619 page 394. or solid welding wire 20603 page 390.

Art. no.	12927	-0104
Ferax	No	1600 M GNG
Supply voltage	V	230 1-phase
Connected power, max	60% kVA	2.6
Fuse (time lag)	A	16*
Insulation class		H
Protection class	IP	21
Max. load 60% duty cycle	A	70
12% duty cycle	A	145
Control range	A	30-145
Voltage settings	ea	6
Open circuit voltage, approx.	V	21-34
Wire dimension Fe	mm	0.6-0.8
Wire dimension, stainless Fe	mm	0.8
Flux-filled wire	mm	0.9
Wire reel size	kg	0.225-5
Hose package	No	23 000 393
Dimension LxWxH	mm	600x365x600
Weight	kg	30
Contact tube 0.8 mm M6x25	1676	-1660
Contact tube 1.0 mm M6x25	1676	-1678
Contact tube 1.2 mm M6x25	1676	-1793
Gas distributor inter		
connector pipe attachment	1676	-1785
Gas socket straight	1676	-7303
Reducing valve	2283	-0202
NOTE: Reducing valve only fits earlier models		
with a hose diameter of 4 mm. See Argonex 13513-0102		

Compressors



Ferax. Portable single stage reciprocating compressor with air tank and direct drive motor. Intended for indoor use. Suitable for cleaning, paint spraying, inflating tyres, pumping balls, etc. Equipped with miniature circuit breaker that trips with an overload. Reset manually.

Supplied complete with motor - enclosure class IP 20, mains cord with plug, push-bar switch, safety valve, pressure gauge, regulator and quick couplings.

Art. no.	12919	-0104
Orig. no		Ferax 2HP-O
Compressor block		FC 2/24
		1-stage
Motor voltage	V	230 1-phase
Fuse (inert)	A	10
Throughput cylinder volume	l/min	230
Throughput cylinder volume	l/sec	3.83
Free output amount of air *	l/min	140
Free output amount of air *	l/sec	2.33
Max working pressure	bar	8
Air container volume	l	24
Sound level	dB (A)	94
Motor output	kW (hp)	1.5 (2)
Compressor block speed	rpm	2850
Dimensions LxWxH	mm	600x275x590
Weight	kg	25

* At 6 bar.

Hose rewinders



Ferax. Hose reel for air. With automatic winding. For ceiling and wall mounting. Swivel wall bracket 180° and hose stop. Intended for indoor use.

Art. no.	13792	-0104
Ferax	No	LR 8-12
Material, casing		PP
Hose dim.	inch	1/4
Connection thread	R	1/4
Hose dim.	mm	6
Air hose, length	m	12
Max. working pressure	MPa (bar)	1 (10)
Temperature range	°C	-5 - +45
Weight	kg	4

Spiral hoses



Ferax. Ready fitted spiral hose. Consists of Ferax quick couplings in combination with oil resistant, polyurethane hose for maximal tightness, flexibility and life span. The hose is made of 50 % recycled material. Sealing takes place with a cone and union nut and which together with the polyurethane hose gives a sealed safe joint without hose clips. The couplings swivel through 360° to prevent the hose from twisting.

Characteristics: High tear resistance give unique wear qualities. Low weight, working pressure 9 bar. Flexible - always returns to its original shape. High flow value in combination with Ferax couplings.

Technical data: Temperature range: -10°C - + 40°C.

32 - Interchangeable with Cejn 320 Rectus 25, 26 and Tema 1600.

31 - Interchangeable with Cejn 310 Rectus 23, Hansen 3000 and Atlas QIC8.

Diam. int. mm	Diam. ext. mm	Work length m	32 Art. no. 16040	31/Norway Art. no. 16040
6.5	10	4	-0107	-1006

Quick couplings



Quick couplings with hose connection



Quick couplings with male thread



Quick couplings with female thread



Insert nipple with hose connection



Insert nipple with male thread



Insert nipple with female thread

Ferax. Steel sleeve and body of nickel-plated brass in SB-pack. The couplings are one-handed operated with a high flow capacity. Material selection and design make the couplings both robust and hard-wearing. Nipples of zinc plated steel. Max. recommended working pressure: 15 bar. Air flow 1560 l/min. Temperature range: -20°C - +80°C.

32 - interchangeable with Cejn 320, Rectus 25, 26 and Tema 1600.

31 - interchangeable with Cejn 310, Rectus 23, Hansen 3000 and Atlas QIC8.

Insert nipples supplied in two pack.

Design	Quick couplings Art. no. 15892	Insert nipple 32 Art. no. 15892	Insert nipple 31/Norway Art. no. 15892
Hose coupling			
1/4"	-0108	-2005	-3003
5/16"	-0207	-2104	-3102
3/8"	-0306	-2203	-3201
1/2"	-0405	-2302	-3300
Male thread			
R 1/4"	-0504	-2401	-3409
R 3/8"	-0603	-2500	-3508
R 1/2"	-0702	-2609	-3607
Female thread			
G 1/4"	-0801	-2708	-3706
G 3/8"	-0900	-2807	-3805
G 1/2"	-1007	-2906	-3904

Tyre pressure testers

Ferax. Graduated measurement rod in bar and PSI. Nickel-plated. With breast-pocket clip.



Art. no.	16137	-0101
Ferax	No	E109-8
Measurement range	bar	1-8
Measurement range	PSI	10-120
Length	mm	150
Pack	qty	25

Air pump with gauge

Ferax. Air pump designed for car tyres. Ergonomic handle. Metal housing, pressure gauge with protective glass and shock-absorbing rubber ring. Variable trigger. Ideal for both right and left-hand users. Swivel air intake 360°. Developed for professional use. Equipped with hanging eye. Air-valve equipped with safety catch.



Art. no.	16141	-0105
Measurement range	bar	0-10
Connection thread	G (R)	1/4
Air consumption at 100% duty cycle. *	l/min	160
Air consumption at 20% duty cycle. *	l/min	32
Air consumption at 100% duty cycle. *	l/sec	2.7
Air consumption at 20% duty cycle. *	l/sec	0.5
Total length	mm	260
Weight	kg	0.12

Accessories:

Pump nipple	16141	-1004
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* At 6.2 bar.

Compressed air sets



Ferax. Contains a paint Oil sprayer, blaster gun, air pump, blowgun and connection hose.

Art. no.	12919	-2001
Paint spray gun:		
Container holds.	l	1.0
Oil sprayer:		
Container holds.	l	1
Nozzle Ø	mm	4.7
Air pump:		
Measurement range	bar	0-10
Blowgun:		
Total length	mm	168
Connection hose:		
Length	m	3



Ferax. Contains a paint spray gun, blaster gun, air pump, blowgun and connection hose. Ergonomic grip and variably adjustable trigger. Ideal for both right and left-hand users. Swivel air intake 360°. Developed for professional use. Equipped with hanging eye.

Art. no.	16140	-0106
Connection thread	G (R)	¼
Paint spray gun:		
Fluid nozzle.	mm	1.5
Working pressure.	bar	2.5-3.5
Container volume.	l	0.6
Oil sprayer:		
Working pressure.	bar	3-10
Container volume.	l	1.0
Blaster gun:		
Working pressure max.	bar	10
Nozzle Ø	mm	4.5
Container volume.	l	1.0
Air pump:		
Measurement range	bar	0-10
Blowgun:		
Max. working pressure	bar	10

Blowguns

Ferax. Plastic blowgun with ergonomically designed pistol grip for both right and left-handed users. With hanging eye and 90 mm long, curved, chrome metal spout. Variable control of the air flow.



Art. no.	16157	-0106
Connection thread	G (R)	¼
Max. working pressure	bar	8
Sound level	dB (A)	85-90
Air consumption	l/min	425
Air consumption	l/sec	7.7
Total length	mm	260
Weight	kg	0.12

Drilling machines

Ferax. Pistol model for maintenance and service. With quick chuck. Low weight. Ergonomic grip of rubber built into the handle which also insulates against cold air and vibrations. Reverse. Handle exhaust directed from the user. Stepless trigger.



Art. no.	15940	-0100
Ferax	No	HY-1230
Chuck capacity	mm	10
Chuck	type	Quick
Spindle thread	UNF	3/8x24
Free speed	r/min	2200
Sound level (EN ISO 15744:2002)	dB (A)	83.0
Vibration (ISO 8662-7:1997)	m/s ²	< 2.5
Min. hose size	inch	3/8
Air inlet	inch	1/4
Air consumption at 100% int. *	l/min	455
Air consumption at 15% int. *	l/min	68.3
Air consumption at 100% int. *	l/sek	7.6
Air consumption at 15% int. *	l/sek	1.1
Weight	kg	1.3

* At 6.2 bar.



12919-4007



12919-4106

Ferax. Drilling machine. A flexible, reversible 10 mm drill. Return air through the handle. Supplied as standard with a 10 mm key chuck and chuck key.

12919-4106 machine only without accessories.

12919-4007 machine and accessories.

- 1 mist lubricator
- 10 HSS twist drills: 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6 mm
- 1 plastic oil bottle
- 1 storage case

Art. no.	12919	-4007	-4106
Ferax	No	HY-130 kit	HY-130
Drill capacity	mm	10	10
Speed	rpm	1800	1800
Spindle thread	UNF	3/8x24	3/8x24
Noise level (in accordance with CEN/TC 255 N 81)	dB (A)	92	92
Vibration (in accordance with ISO 5349)	m/s ²	1.2	1.2
Rec. hose size	inch	3/8	3/8
Connection thread	G (R)	1/4	1/4
Air consumption*	l/min	71.3	71.3
Air consumption*	l/s	1.12	1.12
Weight	kg	1.1	1.1

* At 6.2 bar.

Impact wrenches



15939-0103



15939-0202

Ferax. Composite housing. Low weight. Ergonomic grip of rubber built into the handle which also insulates against cold air and vibrations. Reversible - 3 steps forward and 2 steps reverse. Handle exhaust directed from the user. Stepless trigger. **"Twin Hammer"** for high torque and well balanced impact.

15939-0202 - Set with 10 pcs impact sockets - 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm, extension bar 125 mm, oil bottle and mini oiler.

Art. no.....	15939	-0103	-0202
Ferax	No	HY-2360	HY-2360 Set
Square drive	inch	1/2	1/2
Bolt capacity	mm	M6 - M12	M6 - M12
Free speed	rpm	7000	7000
Max. torque	Nm	500	500
Torque (3 steps)	Nm	200/310/485	200/310/485
Max. reverse torque	Nm	510	510
Recommended torque range	Nm	275-400	275-400
Hamarmekanism	typ	"Twin Hammer"	"Twin Hammer"
Sound level (EN 15744:2002)	dB (A)	86.0	86.0
Vibration (ISO 8662-7:1997)	ms ²	< 2.5	< 2.5
Min. hose size	inch	3/8	3/8
Air inlet	inch	1/4	1/4
Air consumption at 100% int. *	l/min	900	900
Air consumption at 15% int. *	l/min	135	135
Air consumption at 100% int. *	l/sek	15.0	15.0
Air consumption at 15% int. *	l/sek	2.3	2.3
Weight	kg	2.0	4.65

* At 6.2 bar.



Ferax. Gun model. Reversible impact wrench. Suitable for service work. With adjustable tightening torque.

Supplied in plastic case with 10 impact sockets, extension bar, and nipple.

Art. no.	11997	-0101
Orig. no.		Ferax 245
Socket drive ☐	inch	1/2
Socket dim.	mm	9, 10, 11, 13, 14, 17, 19, 22, 24, 27
Speed	rpm	8000
Max. tightening torque	Nm	245
Noise level (according to CEN/TC 255 N 81)	dB (A)	90.7
Vibrations (according to ISO 5349)	m/s ²	3.92
Rec. hose dimension	inch	3/8
Connection thread	G (R)	1/4
Air consumption*	l/min	660
Air consumption*	l/s	11
Weight machine	kg	2.4

* At 600 kPa (6 bar).

Filing machines

Ferah. Straight filing machine. High speed, intended for mounted points and rotating files. Safety throttle that prevents unintentional starting and returns automatically when the throttle is released.

Supplied as standard with collet for shank diameter 6 mm.

12919-4502 machine without accessories.

12919-4403 machine and accessories.

5 x 3 mm (1/8") mounted points.

1 x 3 mm (1/8") collet.

5 x 6 mm (1/4") mounted points.

1 storage case.

Art. no.	12919	-4403	-4502
Ferah	No	HY-011 kit	HY-011
For shank diameter Ø	mm	3/6	6
Speed	rpm	25000	25000
Sound level (according to CEN/TC 255 N 81)	dB (A)	95	95
Vibrations (according to ISO 5349)	m/s ²	1.6	1.6
Rec. hose dimension	inch	3/8	3/8
Connection thread	G (R)	1/4	1/4
Air consumption*	l/min	55.5	55.5
Output	W	220	220
Total length	mm	125	125
Weight	kg	0.3	0.3

* At 6.2 bar.



12919-4403



12919-4502

Ferah. Filing machine in angled design. High speed, intended for mounted points and rotating files. Safety throttle that prevents unintentional starting and returns automatically when the throttle is released.

Supplied as standard with collet for shank diameter 6 mm.

12919-4304 machine without accessories.

12919-4205 machine and accessories.

5 x 3 mm (1/8) mounted point

1 x 3 mm (1/8) collet

5 x 6 mm (1/4) mounted point

1 - Plastic oil bottle

1 Support disc 2

1 Support disc 3

1 Abrasive paper 2

1 Abrasive paper 3

2 disc shanks (6 mm or 1/4)

2 x 2 discs abrasive nylon coarse

2 x 3 discs abrasive nylon coarse

2 x 2 discs abrasive nylon fine

2 x 3 discs abrasive nylon fine

1 storage case

Art. no.	12919	-4205	-4304
Ferah	No	HY-017 kit	HY-017
For shank diameter Ø	mm	3/6	6
Speed	rpm	20000	20000
Noise level (according to CEN/TC 255 N 81)	dB (A)	97.0	97.0
Vibrations (according to ISO 5349)	m/s ²	1.1	1.1
Rec. hose dimension	inch	3/8	3/8
Connection thread	G (R)	1/4	1/4
Air consumption*	l/min	50.7	50.7
Air consumption*	l/s	0.85	0.85
Output	W	220	220
Total length	mm	155	155
Weight	kg	0.6	0.6

* At 6 bar.



12919-4205



12919-4304

Battery portable machines

Power driver



Ferax. FVS-36LI. Compact and lightweight, tiltable screwdriver with Li-Ion battery technology. 5 torque settings. Li-Ion gives significantly greater capacity than other types of battery, minimises spontaneous discharge and can be charged quickly at any time, without the risk of memory effect. Ergonomic and easy to use with anti-slip rubber grip. Reversible, with spindle lock for manual tightening. Supplied in a plastic case with accessories.

Standard equipment: Bag, 1 1.1 Ah NiMH battery, 3-5 h charger, 8 bits.

Art. no.	12601	-0602
Ferax	No	FVS-36LI
Battery voltage/capacity	V/Ah	3.6 V / 1.1 Ah
Unstressed speed	min ⁻¹	170
Weight with battery pack	kg	0.4
Pack	qty	4



Ferax. FBS-1213N A powerful 12 V drill and power driver for basic requirements with 24 step torque setting plus drill mode and electronic for variable speed. Motor brake increases safety and facilitates screwdriver operations. Grip friendly model with soft rubber grip. Equipped with quick chuck for simple drill and bit replacement, spirit level function for vertical drilling and integrated bit holder.

Standard equipment: 1. 1.3 Ah NiMH battery, 3-5 h charger with automatic stop, double bit PH2 + flute.

Art. no.	12601	-0206
Ferax	No	FBS-1213N
Battery voltage/capacity	V/Ah	12 V / 1.3 Ah
Unstressed speed	min ⁻¹	0-550
Quick chuck	mm	0.8-10
Drill capacity in steel/wood	mm	10/20
Weight with battery pack	kg	1.48
Extra batteries 1.3 Ah NiMH fits clamping FBS-1213N	12601	-1311
Amperage	V	12
Charger FBS-1213N	12601	-1410



Ferax. FBS-1817 An 18 V drill and power driver suitable for more exacting "do-it-yourself work". 24 step torque setting plus drill mode and electronics for variable speed. Two gears give high torque for screwdriver function or high speed for drilling. Equipped with motor brake that increases safety and facilitates screwdriver operations. Quick chuck for simple drill and bit replacement. Grip friendly model with soft rubber grip. Equipped with spirit level function for vertical drilling and integrated bit holder.

Standard equipment: Bag, 1 1.7 Ah NiMH battery and 1 hour fully automatic quick charger.

Art. no.	12601	-0503
Ferax	No	FBS-1817
Battery voltage/capacity	V/Ah	18 V / 1.7 Ah
Unstressed speed	min ⁻¹	0-400/0-1150
Quick chuck	mm	0.8-10
Drill capacity in steel/wood	mm	10/20
Weight with battery pack	kg	1.8
Extra battery 1.7 Ah NiMH	12601	-1014
Amperage	V	18
Charger	12601	-1212

Bore hammer

Ferax. FBH-1100A. Bore hammer with SDS+ plus drive. Three working modes, impact only, impact with rotation or rotation only. Ergonomic design with large control and swivel handle with rubber grip and integrated vibration damper. Slip clutch for extra safety. 1100 W output give effective removal. Supplied in plastic case.

Standard equipment: Drill chuck with key, side handle, depth stop. 3 tungsten carbide tipped drills and 2 screwdrivers.



Art. no.	12602	-0601
Ferax	No	FBH-1100A
Drive		SDS-Plus
Drill capacity in concrete	mm	30
Drill capacity in steel	mm	16
Spindle speed, unloaded	rpm	750
Number of strokes	stroke/min	2920
Absorbed power	W	1100
Weight	kg	6.0

Hammer drill machines

Ferax. FSB-600. Versatile model for basic requirements. 600 W motor with electronic speed control and reverse for drilling, percussion drilling and screwdriver functions with quick setting. Ergonomic design with rubber grip. Indicator lamp carbon brush replacement. 13 mm key chuck with good durability. Stable side handle. 2.5 metre rubber cord gives good reach and flexible handling.

Standard equipment: Front handle. Depth stop.



Art. no.	16231	-0106
Ferax	No	FSB-600
Absorbed power	W	600
Unstressed speed	l/min	0-2800
Stroke speed	l/min	0-48000
Drill capacity in concrete/steel/wood	mm	13/10/25
Chuck capacity	mm	1,5-13
Weight	kg	2,2

Ferax. FSB-1010. Suitable for demanding work. Two mechanical gears give maximum performance. 1010 W motor with electronic speed control and reverse for drilling, percussion drilling and screwdriver functions with quick setting. Ergonomic design with rubber grip. Aluminium gear housing. High quality 13 mm quick chuck with spindle lock that simplifies and speeds up work. Stable side handle. 2.5 metre rubber cord gives good reach and flexible handling.

Standard equipment: Front handle. Depth stop

Art. no.	16230	-0107
Ferax	No	FSB-1010
Absorbed power	W	1010
Unstressed speed	l/min	0-1000/3000
Stroke speed	l/min	0-48000
Drill capacity in concrete/steel/wood	mm	13/10/25
Chuck capacity (S=without key)	mm	S 1.5-13
Weight	kg	3,2





Detail grinding machine

Ferax. FDS-110 Detail grinder with eccentric motion and pointed nose for good accessibility. Compact and ergonomic design with a low weight helps working in confined and difficult to access areas, corners etc.

Standard equipment: 1 x abrasive paper, dust extractor adapter.

Art. no.	12608	-0407
Ferax	No	FDS-110
Absorbed power	W	110
Unstressed speed	min ⁻¹	10000
Abrasive paper size LxW	mm	140 x 80
Weight	kg	0,9
Extra abrasive sheet set coarse. 5 x 60 grit, 5 x 80 grit.	12608	-5232
Extra abrasive sheet set fine. 5 x 120 grit, 5 x 180 grit	12608	-5208



Face grinding machines

Ferax. FPS-280 Surface grinder with effective oscillation and large grinding surface for fine finishing of large flat surfaces. Adjustable speed adapted to the surface. Integrated dust extraction with heavy-duty fan and dust bag. Ergonomic design with softgrip rubber handle.

Standard equipment: 1 abrasive paper, dust bag.

Art. no.	12608	-0506
Ferax	No	FPS-280
Absorbed power	W	280
Unstressed speed	min ⁻¹	8000-12000
Oscillation movement	mm	1
Sanding plate size	mm	115 x 230
Weight	kg	2,5
Extra abrasive sheet set coarse. 5 x 60 grit, 5 x 80 grit	12608	-5216
Extra abrasive sheet set fine. 5 x 120 grit, 5 x 180 grit	12608	-5240



Ferax. FES-450 Powerful 450W motor ensures a good removal rate and even sanding results regardless of the load. Can be used for coarse and fine sanding and polishing as a result of the continuously adjustable speed. Integrated dust extraction through the holes in the sanding plate. The dust is collected in the bag supplied. Soft rubber handle. Abrasive paper with Velcro fastening for easy replacement.

Standard equipment: Dust bag, abrasive paper.

Art. no.	12608	-0159
Ferax	No	FES-450
Power used	W	450
Unloaded speed	l/min	9000-13000
Sanding movement	mm	2
Sanding plate size	mm	125
Abrasive paper size	mm	125
Weight	kg	2.15
Pack	qty	4

Belt sanders



Ferax. FBS-810 Belt sander in compact design with easy belt adjustment. Variably adjustable belt speed for work adapted to the material. Comfortable and stable handle with rubber grip. The machine can be locked in continuous operating mode using a locking button.

Supplied with dust bag and three abrasive belts. 2.5 metre rubber cord gives good reach and flexible handling.

Standard equipment: Dust bag, 3 x abrasive belt.

Art. no.	16218	-0103
Ferax	No	FBS-810
Absorbed power	W	810
Unloaded speed	m/min	200-380
Abrasive belt size	mm	75x533
Weight	kg	3,1
Extra abrasive belt set	12608	-5109

Angle grinders

Ferax. FVS-900. Powerful angle grinder in one-hand design. Flexible grip med rubber insert. Impact resistant nylon housing. Metal gear housing. Spindle lock. Adjustable guard. Indicator lamp for carbon brush replacement, which is easy to perform via the side hatch. Grip friendly safety switch. 3-position side handle. 2.5 metre rubber cord gives good reach and flexible handling.

Standard equipment: Side handle, adjustable guard, disc spanner and extra motor brushes.



Art. no.	16217	-0104
Ferax	No	FVS-900
Absorbed power	W	900
Unstressed speed	min ⁻¹	0-11000
Cutting depth	mm	35
Disc diameter	mm	125
Spindle thread	M	14
Weight	kg	2,3

Ferax. FVS-950 Powerful angle grinder with two-hand grip. Flexible grip med rubber insert. With electronic speed control the grinding speed can be adapted to the work and material. Impact resistant nylon housing. Metal gear housing. Spindle lock. Adjustable guard. Grip friendly safety switch. 3-position side handle. Easily accessible carbon brushes.

Standard equipment: Side handle, adjustable guard and extra motor brushes.



Art. no.	12603	-0501
Ferax	No	FVS-950
Absorbed power	W	950
Unstressed speed	min ⁻¹	10000
Cutting depth	mm	33
Disc diameter	mm	125
Spindle thread	M	14
Weight	kg	2.4
Pack.....	qty	2

Diamond cut-off blade	12603	-0600
Diameter	mm	125
Hole diameter	mm	22,23
Speed max.	rpm	12800

Ferax. FVS-2200. Powerful angle grinder with good ergonomics and safety for large work. Electronic gradual start for responsive operation and long life.

The rear handle can be turned into three fixed positions and provides a good grip irrespective of the working angle. Rubber covered handle. Impact resistant nylon housing. Metal gear housing. Spindle lock. Adjustable guard. Large grip friendly safety switch. 3-position side handle. Easily accessible carbon and brush.

Standard equipment: Side handle, adjustable guard, lockable safety switch, spanner and 3 m cable.



Art. no.	12603	-0907
Ferax	No	FVS-2200
Absorbed power	W	2200
Unstressed speed	min ⁻¹	6000
Cutting depth	mm	70
Disc diameter	mm	230
Spindle thread	M	14
Weight	kg	6.5
Pack.....	qty	2

Diamond cut-off blade	12603	-0808
Diameter	mm	230
Hole diameter	mm	22,23
Speed max.	rpm	6600



Polishing and grinding machines

Ferax. FPM-1400 Polishing and grinding machine. Ergonomic design with grip friendly rubber covered handle. Electronically adjustable speed and thermal overload protection. Large and comfortable switch. Low weight, high torque.

Standard equipment: Storage case, back-up pad with Velcro back, grinding wheel, polishing disc, woollen hat, foam hat, lockable switch, curved side handle. **12603-1004** Abrasive disc set in 5 parts with Velcro back. 2 x 80 grit and 3 x 120 grit. **12603-1103** Polishing set in 5 parts with Velcro back. 2 x cotton hats, 2 x polishing hats and 1 x polishing sponges.

Art. no.	12603	-0709
Ferax	No	FPM-1400
Absorbed power	W	1400
Unstressed speed	min ⁻¹	3000
Grinding dish diameter	mm	180
Spindle thread	M	14
Weight	kg	3.4
Pack	qty	2
Abrasive disc set	12603	-1004
Diameter	mm	180
Polishing set	12603	-1103
Diameter	mm	180

Grinding rod machines

Ferax. FMV-160. Multi-purpose tool set for drilling, cutting, engraving, polishing and grinding. The set includes a flexible shaft, table stand, tile cutter and 42 other accessories. Very high speed producing an effective and smooth grinding result while the grinding tool can be run over the work surface with good precision. Ergonomic design with rubber grip means the machines can be held with a pen grip. Spindle lock for easy tool changing. Variable electronic speed control for material adapted grinding. Double collets mean the machine is compatible with most grinding accessories available on the market.

Standard equipment: Supplied in a spacious case with 45 accessories, double collets (2.4 and 3.2 mm) and key.

Art. no.	12610	-0403
Ferax	No	FMV-160
Absorbed power	W	160
Unstressed speed	min ⁻¹	10000-35000
Collet diameter	mm	2.4/3.2
Weight	kg	0.77
Accessory set 100 pieces	12610	-0304

Compass saws

Ferax. FST-550 Pendulum jig saw with 4-stage pendulum function for rapid cutting. Tool less quick action attachment for saw blade type A (bayonet attachment). Blower function keeps the cutting line free of dust when working. Variable electronic speed control for material adapted work. Ergonomic design with soft rubber grip. Stable aluminium base that can be variably adjusted $\pm 45^\circ$. Safety switch with start catch.

Standard equipment: Parallel stop, chip extractor adapter, 1 saw blade for wood and 1 for metal. Suitable saw blade 20590 page 0000.

Art. no.	12606	-0102
Ferax	No	FST-550
Absorbed power	W	550
Unloaded stroke frequency	min ⁻¹	800-3000
Mitring saw angle up to		45°
Stroke length	mm	18
Swing function	step	4
Max. cutting depth in wood/steel	mm	65/5
Weight	kg	2.25

Compass saws

Ferax. FTS-600 Sabre saw featuring an ergonomic design and anti-slip rubber grip. Adjustable pivoting shoe with adjusted without tools. Variable electronic speed control for material adapted work. Toolless, quick saw blade attachment offering fast, easy replacement. Safety switch with start lock.

Standard equipment: 2 saw blades for wood/metal.



Art. no.	12607	-0200
Ferax	No	FTS-600
Absorbed power	W	600
Unloaded stroke frequency	min ⁻¹	0-2500
Stroke length	mm	18
Max. cutting depth in wood/plastic pipe	mm	115/115
Max. blade thickness	mm	1.4
Weight	kg	2.8
Pack.	qty	4
Set tiger saw blade 9	12607	-1000

Ferax. FTS-710. Ergonomic design with anti-slip rubber grip and comfortable handle with rubber insert. Adjustable pivoted shoe. Variable electronic speed control for material adapted work. Toolless, quick saw blade attachment offering fast, easy replacement. Safety switch with start lock. Sturdy storage case. 2,5 metre rubber cord gives good reach and flexible handling.

Standard equipment: Storage case.



Art. no.	16232	-0105
Ferax	No	FTS-710
Absorbed power	W	710
Unloaded stroke frequency	l/min	600-2400
Stroke length	mm	30
Max. cutting depth in wood/plastic pipe	mm	115/115
Weight	kg	3,5

Hand circular saws

Ferax. FCS-1200N Hand circular saw with ergonomically designed grip with soft rubber grip and stable support handle for two-handed cutting. Integrated laser sight marks the sawing line. Equipped with safety switch with start catch and self-closing blade guard with handle. Tool less, variable depth adjustment with millimetre scale and tool less variable mitre setting. Tungsten carbide tipped saw blade with 24 teeth, saw depth 65 mm.

Standard equipment: Laser sight, parallel stop, chip extractor, saw blade HM 185 x 1.4 x 20 mm with 24 teeth. Suitable saw blades 20577 see page 0000.



Art. no.	12605	-0202
Ferax	No	FCS-1200N
Absorbed power	W	1200
Unstressed speed	min ⁻¹	5000
Cutting depth 90°	mm	65
Cutting depth 45°	mm	43
Weight	kg	4.25

Hand planes

Ferax. FEH-710 Powerful electric planer for exacting "do-it-yourself work". Safety switch with start lock. Reversible cutters in tungsten carbide. Variable planing depth. Connection for chip bag or extraction system. Rounded front facilitates the work. Ergonomic design with soft rubber grip.

Standard equipment: Reversible hard metal cutter, parallel stop with cutter guard. Suitable planing bits 20917-0307 page 0000.



Art. no.	14353	-0103
Ferax	No	FEH-710
Absorbed power	W	710
Planing width	mm	82
Shaving depth	mm	0-1,6
Joint depth	mm	0-16
Unstressed speed	min-1	16000
Weight	kg	3

Hand miller machines



Ferax. FHF-1200. Router with adjustable speed for material adapted milling. The side handle has a rubber grip, integrated safety switch and speed control. It can be angled 90° for a comfortable working position. Two stable, dust protected posts give exact height movement. Revolver depth stop and micrometer adjusted counterhold for quick and exact adjustment of the milling depth. Safety switch. Toolless spindle lock.

Standard equipment: Collets 6 and 8 mm, parallel stop, chip extractor adapter and spanner.

Art. no.....	12604	-0302
Ferax	No	FHF-1200
Absorbed power	W	1200
Spindle speed	min ⁻¹	9000-30000
Max. milling depth	mm	40
Max. tool diameter	mm	30
Weight	kg	4.5

Hot-air devices



Ferax. FVP-2000. Hot air gun with high output that permits effective paint removal, drying, plastic welding, shrinkage, etc. Light and flexible model with two power outputs. Overheating protection with automatic reset. With integrated support the gun can easily be put in a rest position without the risk of heating the underlay. The front protective sleeve can easily be removed for example to ignite a coal grill.

Standard equipment: 2 m rubber lead.

Art. no.....	12609	-0208
Ferax	No	FVP-2000
Max. output	W	2000
Temperature range	°C	450/600
Air flow	l/min	250/450
Weight	kg	1.6
Pack.....	qty	4



Ferax. FVP-2000 E. Electronic controllable hot air gun. Adjustable temperature and air flow with digital display gives full control. Ideally used for paint removal, drying, plastic welding, shrinkage, etc. With integrated support the gun can easily be put in a rest position without the risk of heating the underlay. The front protective sleeve can easily be removed for example to ignite a coal grill. Overheating protection with automatic reset.

Standard equipment: Supplied as set in storage case incl. 4 nozzle, paint scraper and 2 m rubber cable.

Art. no.....	12609	-0309
Ferax	No	FVP-2000 E
Max. output	W	2000
Temperature range	°C	50/50-650
Air flow	l/min	250/500
Weight	kg	0.9
Pack.....	qty	4

Hand agitator



Ferax. FCM-1400 Electric agitator, cement mixer with powerful motor and gearbox with two speeds. Electronic speed control with gradual start. Suitable for numerous liquids, viscous, fluid and thicker media on account of its broad application area. Comfortable, covered handles with protective function. Safety switch with start lock.

Standard equipment: Industrial whip Ø 120 x 600 mm and 2 spanners. Suitable for viscous materials.

Art. no.....	14349	-0209
Ferax	No	FCM-1400
Absorbed power	W	1400
Motor voltage	V	230
Unloaded speed, gear 1	min ⁻¹	150-300
Unloaded speed, gear 2	min ⁻¹	300-650
Attachment for industrial whip		M14
Weight	kg	6
Extra industrial whip, attachment M14.		
For viscous materials	14349	-5000
Extra industrial whip, attachment M14.		
For liquids/very viscous materials	14349	-5109
Extra industrial whip, attachment M14.		
For liquids	14349	-5208

Cold rolled band saws

Ferax. Manual metal band saw with variable speed regulated via a potentiometer. The saw clamp can be quickly adjusted for mitres as is locked mechanically. Manual vice. The saw blade is guided via ball bearings. Supplied with length stop.

Suitable band saw blade - see 3875-0014 page 0000.

Art. no.	16529	-0107
Ferax	No	85-BS
Design		Manual
Band saw blade dimension.	mm	1325x13x0.65
Cross cutter round max. 90°	mm	85
Cross cutter square max. 90°	mm	85x105
Cross cutter round max. 45°	mm	70
Cross cutter square max. 45°	mm	65x75
Vice		Manual
Band saw blade speed	m/min	65
Motor voltage	V	230 1-phase, 50-60 Hz
Motor output	W	1000
Weight	kg	17.5



Wet grinding machines

Ferax. The whole grinding unit is made of blue plastic and designed as one piece. The electric motor is this fully covered. Operation is via two cone belts and has a change-over switch for downfeed and counter-grinding from the same side. Equipped with adjustable grind support. Supplied with grindstone and adjusting appliance for adjusting grind angles and polishing rubber. The motor is equipped for 230 volt single phase alternating current – protection class IP 55, circuit breaker and 1.5 meter connection with plug and is double insulated.



Art. no.	13732	-0107
Ferax	No	200 VS
Grindstone diameter x thickness x holes	mm	200x45x20
Grindstone speed	rpm	120
Motor output	W	85
Net weight	kg	9
<i>Extra grindstone, standard 200x45x20</i>	<i>13732</i>	<i>-3101</i>
<i>Extra grindstone, green SC 200x45x20</i>	<i>13732</i>	<i>(-3200)</i>
<i>Diamond polishing tool**, for cleaning/adjusting the grindstone</i>	<i>13732</i>	<i>(-2905)</i>
<i>Sliding rail, fitted on bench grinder*</i>	<i>13732</i>	<i>-2103</i>
<i>Holder MULTI**, with degree graduation for mortise chisels etc.</i>	<i>13732</i>	<i>-2202</i>
<i>Holder for planing bits, machine knives etc.**</i>	<i>13732</i>	<i>(-2806)</i>
<i>Holders for knives**</i>	<i>13732</i>	<i>(-2608)</i>
<i>Holders for round knives</i>	<i>13732</i>	<i>(-2707)</i>
<i>Holders for meat-mincer knives and suchlike</i>	<i>13732</i>	<i>(-2509)</i>
<i>Polishing stone for cleaning/adjusting the grindstone</i>	<i>13732</i>	<i>(-3002)</i>
<i>Set of holders for rounded knives</i>	<i>13732</i>	<i>-2301</i>
<i>Bench grinder for Ferax VS</i>	<i>13732</i>	<i>-2004</i>
<i>Holders for axes etc.</i>	<i>13732</i>	<i>(-2400)</i>

* Fitted on bench grinder 13732-2004

** Fitted on sliding rail 13732-2103

Bench grinders



12693-0106



12693-0304

Ferax. Suitable for lighter grinding in small workshops, farms and for hobby work. Low-noise machines with ball-bearing mounted spindle and with rubber feet for quiet, vibration-free operation.

Supplied complete with single-speed motor, one fine and one coarse grinding disc, adjustable grinding support, eye shield, and connection cable with plug.

150 SBK is a combination machine supplied with one grinding disc and a grinding stone.

Suitable grinding discs - see 14503 page 0000.

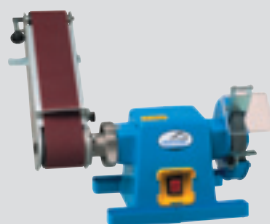
Suitable bushing - see 8298 page 0000.

Brochure on request.

Art. no.....	12693	-0106	-0205	-0304
Ferax.....	No	125 SB	150 SB	150 SBK
Model.....		Bench	Bench	Bench
Supplied with grinding disc.....	mm	125x16x12,7	150x20x12,7	150x20x12,7
Supplied with grindstone.....	mm	-	-	200x40x20
Spindle speed.....	rpm	2800	2800	2800/120
Cutting speed.....	m/sec	18	22	22/1,25
Motor voltage.....	V	230 1-phase	230 1-phase	230 1-phase
		50 Hz	50 Hz	50 Hz
Motor output.....	kW	0,15	0,25	0,25
Weight.....	kg	5,5	9	10



With circular brush



With abrasive belts



Flexible axle for mounted points



With surface grinder



With wet grinder

Ferax. Bench grinder with fixed grinding wheel on the right side and 5 different tools on the left side. The tools are attached with a bayonet fitting for rapid tool changing. Self-adhesive surface grinding paper.

Suitable mounted points with 3 mm shank, see page 0000.

Art. no.....	12963	-0109
Ferax.....	No	M -150-5
Model.....		Bench
Fixed grinding wheel.....	mm	150x20x16
Circular brush.....	mm	150
Belt sander.....	mm	75x785
Flexible axle for mounted points.....	mm	3,2
Surface grinder.....	mm	150
Wet grinding.....	mm	200x40x20
Motor output.....	kW	0,25
Speed.....	rpm	2950
Weight.....	kg	16
Accessories		
Abrasive belts 75x785 mm.....	12963	-1008
Grit size.....		2x40, 2x80, 2x120
Grinding discs Ø 150 mm.....	12963	-1107
Grit size.....		2x60, 2x80, 2x120
Rotating wire brush 150x20x50 mm.....	12963	-1206

Bench and column drilling machines



Ferax. Manual belt driven bench drilling machine. Suitable for garage and hobby work. The speed is changed using a pulley; three lever hub for hand feed. The table can be raised and lowered, adjustable angle with a graduated scale 45°-0°-45° and swivelled to the side. With ball bearing-mounted spindle. Adjustable drill depth using graduated scale. Supplied complete with 13 mm quick chuck, 1-speed motor and 3-core mains cable. 16 BB has a hand crank for table adjustment.

Art. no.	12698	-0101
Ferax	No	13 BB
Model		Bench
Design		Manual
Drill capacity in steel	mm	13
Spindle taper		JT 33
Spindle movement	mm	50
Spindle speed	ea	5
Spindle speed	rpm	540-2670
Distance spindle centre - column	mm	104
Max. distance spindle nose – table	mm	215
Min. distance spindle nose - table	mm	0
Table size	mm	165x159
T-slot width	mm	15
Max distance spindle nose-foot plate	mm	295
Machined foot plate	mm	180x290
Motor voltage	V	230 1-phase
		50 Hz
Motor output	kW	0.2
Height	mm	580
Weight	kg	17
Ditto for UK	12698	-6894

Bench and column drilling machines



14798-0106



14798-0304



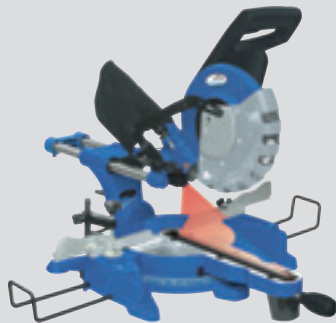
14798-0403

Ferax. Manual, belt driven bench and column drilling machines. For workshops and light industry. The speed is changed using a pulley; three lever hub for hand feed. The table is raised and lowered via a gear rack, adjustable angle with a graduated scale 45-0-45 and can be swivelled to the side. With ball bearing-mounted spindle. Adjustable drill depth using graduated scale. Laser sight for exact drilling. The drilling guard can be raised and lowered.

Supplied complete with quick chuck, drill chuck mandrel, drift and miscellaneous hex keys, 1-speed motor - enclosure class IP 44. 3-core cord and switch with zero voltage protection.

Art. no.	14798	-0106	-0205	-0304	-0403	-0502
Ferax	N	16 DB	16 DF	20 DB	20 DF	25 DF3
Model		Bench	Column	Bench	Column	Column
Type		Manual	Manual	Manual	Manual	Manual
Drill capacity in steel	mm	16	16	20	20	25
Spindle taper	MT	2	2	2	2	3
Spindle movement	mm	80	80	80	80	120
Spindle speeds	no.	12	12	12	12	12
Spindle speed	r/min	180-2740	180-2740	180-2740	180-2740	110-2880
Column diameter	mm	70	70	70	70	95
Distance spindle centre-column	mm	170	170	195	195	255
Max. distance spindle nose-table	mm	465	770	340	735	625
Min. distance spindle nose-table	mm	103	103	101	101	170
Table size	mm	300	300	305x305	305x305	475x425
T-slot width	mm	15	15	15	15	15
T-slot c/c	mm	-	-	140	140	100
Max. distance spindle nose-base plate	mm	710	1260	635	1235	1200
Machined base plate	mm	200x200	200x200	200x200	200x200	410x330
T-slot width	mm	15	15	15	15	16
T-slot c/c	mm	130	130	130	130	245
Motor voltage	V	230 1-phase	230 1-phase	230 1-phase	230 1-phase	230/400 3-phase
Motor output	kW	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Height	mm	0,55	0,55	0,55	0,55	1,1
Weight	kg	1065	1610	1065	1635	1680
		55	60	79	85	144
Ditto for Norway	14798	-	-	-	-	-5006
Motor voltage	V	-	-	-	-	230 3-phase
						50 Hz
Ditto for UK	14798	-6004	-6103	-6202	-6301	-

Crosscut and crosscut mitre saws



17641-0108



17641-0207

Ferax. Combined cross-cut and mitre saws with double slide function, which makes it possible to cut wide work pieces. The saw unit is fitted on a bearing mounted guide and which can be tilted 45° to the left and right, equipped with laser with two beams which clearly show the cut's marking and the adjustable stop. The saw table and saw disc of cast aluminium with 15° fixed stop, rotates to the right and left.

Supplied with tungsten carbide saw blade, dust bag, clamp.

Suitable saw blades, see 20577-3005, 20577-3708 page 455.

Art. no.....	17641	-0108	-0207
Ferax.....	No	FMS 250	FMS 305
Saw blade dimension.....	mm	250x30	305x30
Mitre adjustable.....		45° -0-45°	45° -0-45°
Max. crosscut dimension 90°.....	mm	340x82	340x105
45° right/left.....	mm	240x82	240x105
45° tilted.....	mm	340x50 (left)	340x55 (left)
Table size Ø.....	mm	285	290
Spindle speed.....	rpm	5500	4500
Motor output.....	W	2000	2000
Motor voltage.....	V	230	230
Weight.....	kg	20	23
Ditto for UK.....	17641	-6006	-6105
Motor voltage.....	V	230 1-phase	No master

Saw frame

Ferax. Especially suitable for mitre saws. Support made of steel section - legs with height adjustment (4 fixed positions). Equipped with 2 extendible and height adjustable support rollers (on roller with an end stop) and 2 clamping rails. Can be folded where space is restricted.

Art. no.....	13330	-0103
Type.....		FSS 1100
Height excl fixing rail.....	mm	570/700/800/900
Width.....	mm	530
Length min/max.....	mm	1100/1800
Support rollers height setting.....	mm	45-440
Length of fixing rail.....	mm	470
Weight.....	kg	17



Circular saws



Ferax. Heavy-duty table circular saw in robust steel plate design with cast aluminium table (Table extension in heavy gauge sheet metal) with slot for mitre guide. The saw blade can be raised and lowered as well as tilted for mitre sawing at 45° by means of 2 separate spindle screws. The width stop can be set across the whole table surface (incl. extension table) on both the right and left of the saw blade. Ready for connection to chip extractor for extraction from the blade guide and the lower branch extraction sleeve.

Supplied complete with motor 230 volt 1-phase, motor cut-out, zero voltage tripping, mitre guide, width stop, hard metal saw blade and pusher. Also 3 extension tables: (1 x l + 1 x r + 1 x rear) and leg frame included as standard. Suitable saw blades - see 20577 page 455.

Art. no.	12646	-0104
Ferax	No	FCS 250
Table size incl. extension table WxL	mm	950x940
Table height	mm	890
Saw blade diameter x holes	mm	250x30/15.9
Spindle speed	rpm	4500
Max. saw depth 90°/45°	mm	80/55
Connection sleeve Ø	mm	100/63
Motor output	kW	1.5
Motor voltage	V	230 1-phase
Weight	kg	26
Ditto for UK	12646	-9006
Motor voltage	V	230 1-phase



Ferax. FCS 250 P. Precision saw with draw function (slide function). Cast iron machine table with 2 slots for a mitre guide (both sides of the saw blade). Heavy-duty sheet metal chassis. The circular saw blade can be raised and lowered as well as angled to 45° via adjuster knobs. The draw function permits precision cutting even when cutting long work pieces (the work piece lies till). Width stop of alu-section, adjustable using a grip-friendly clamping function. Trimming table of alu-section, mounted on a precision ground bar - lower support by means of a pivot arm. Stop rail with telescopic function and millimetre scale - adjustable 90-45°. Ready for connection to dust extractor.

Supplied complete with motor 1- or 3-phase motor, contactor with zero voltage protection, motor brake, HM-saw blade, mitre guide, pusher, trimming table and stand.

Suitable saw blades - see 20577 page 455.

Art. no.	12895	-0102	-0201
Ferax	No	FCS 250 P	
Saw depth 90°/45°	mm	80/42	
Max. saw blade diameter x hole	mm	250x30	
Saw blade angular adjustment		90° - 45°	
Spindle speed	rpm	4000	
Max. length adjustment with slide function	mm	200	
Max. length adjustment with sliding table	mm	1250	
Table height incl. floor stand	mm	850	
Connection sleeve	mm	100	
Motor voltage	V	230 1-phase	400 3-phase
Motor output 230/400 V	kW	2.0/2.2	
Weight compl. machine (incl. trimming table)	kg	182	
Ditto for Norway	12895	-	-5002
Motor voltage	V	-	230 3-phase
Ditto for UK	12895	-	-6968

Band saws

Table model

Ferax. Compact bandsaws for wood with rigid steel plate design. Balanced bandsaw wheel with cambered rubber path. Spring loaded upper saw wheel with automatic adjustment and tilt adjustment for right blade positioning. Lower wheel equipped with brush. Table tilts 45° equipped with width stop. Blade guide above and below the table. Ready for connection to an extractor.

Suitable band saw blade - see 20998 page 0000.

Art. no.	12653	-0104	-0203
Ferax	No	DBS 205	DBS 250
Wheel diameter	mm	200	250
Max. sawing height	mm	80	100
Saw blade length	mm	1400	1710
Saw blade speed	m/min	900	730
Table size WxL	mm	300x300	340x330
Motor output	W	250	370
Weight	kg	20	32
Ditto for UK	12653	-6895	-6887



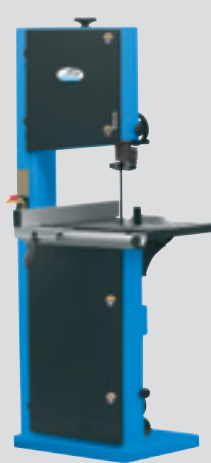
Floor model



15966-0109



10323-0157



10323-0306

Ferax. Band saw of sturdy welded steel construction. 2 speeds (BBS 400 1 speed) via belt drive. Suitable for wood and plastic material. Balanced, rubber-covered band saw wheel, running in dust-proof ball bearings. Spring-loaded top wheel with automatic belt adjustment, adjustable for band tension and band position. Lower wheel equipped with brush. Cast iron table that can be tilted 45° and equipped with guide slots for a mitre guide. The blade guide is equipped with 2 guide rollers and 1 backing roller, both over and under the bench.

Ready for connection to dust extractor.

Supplied with electric equipment, 230 V 1-phase, (BSS 400 also as 400 V 3-phase) microswitch, zero voltage tripping, cleaving stop, mitre guide and floor stand.

FBS 400 only available as a floor model.

Suitable band saw blade - see 20957 page 0000.

Art. no.	15966-0109	10323-0157	10323-0306	10323-0405
Ferax	No	FBS 315	FBS 355	FBS 400
Wheel diameter	mm	315	355	400
Saw blade length	mm	2240	2490	2950
Max. sawing height	mm	160	200	210
Distance saw blade-stand	mm	306	340	380
Bench size WxL	mm	480x400	550x400	600x400
Motor output	W	750	750	1500
Motor voltage	V	230 1-phase	230 1-phase	230 1-phase
Connection sleeve Ø	mm	100	100	100
Saw blade speed	m/s	6/13	10/12	12
Weight	kg	60	85	137
Ditto for Norway	10323	-	-	-
Motor voltage	V	-	-	-
Ditto for UK	15966-9001	10323-6899	10323-9000	-
Motor voltage	V	230 1-phase	230 1-phase	230 1-phase

Scroll saws



Ferax. Scroll saw with variable speed for sawing materials such as wood, plastic and light metal e.g. aluminium, etc. Cast support with heavy-duty base. Aluminium saw table, can be tilted 45°. Easy and quick blade replacement - saw blades with pins can be used. With dust blower and extractor nozzle. Supplied with motor 230 V, zero voltage protection and saw blade.

Art. no.	12647	-0103
Ferax	No	FKS 402
Distance saw blade-stand	mm	400
Table height	mm	170
Max. cutting depth	mm	50
Blade length	mm	130
Saw blade speed	stroke/min	600-1400
Stroke length	mm	14
Dimension LxWxH	mm	640x310x350
Motor output	W	120
Weight	kg	16
Ditto for UK	12647	-6886

Contourblade with pin	20509	-0103	-0202	-0301	-0400
For		Wood	Wood	Wood	Metal
Pitch		Coarse	Medium	Fine	Fine
No. of blades per pack	pcs	12	12	12	12
Blade width	mm	3	3	3	6
Contourblades with round toothing	20961	-0104	-0203	-0302	
For		Wood	Wood	Wood	
Pitch		Fine	Medium	Coarse	
No. of blades	pcs	12	12	12	

Cross cutting saws



15151-0104



13733-0106

Ferax. Robust circular saw with stabile square section frame. Saw blade direct driven by the motor. Foldable. Easy manoeuvrable cradle with handle, extensible material support and length stop.

Supplied with hard metal saw blade. Motor with motor brake, contactor with zero voltage tripping, requisite tools. Suitable saw blades - see 2932-1109. page 0000.

Art. no.		15151-0104	13733-0106
Ferax	No	FVS-400	FVS-600
Saw blade Ø x hole	mm	400x30	600x30
Max. cutting capacity	Ø mm	140	190
Cradle length	mm	820	800
Working height	mm	800	900
Motor output	kW	2.2	3.0
Motor voltage	V	230 1-phase 50Hz	400 3-phase 50 Hz
Weight	kg	36	95
Ditto for Norway	13733	-	-5006
Motor voltage	V	-	230 3-phase 50 Hz
Ditto for UK	15151	-6101	-

Wood-splitting machines

Ferax. Heavy-duty design, hydraulic wood-splitting machine, type bench model. With standing motor that places the centre of gravity directly above the wheel. Feed by hydraulic pressure, return via spring pressure. With toughened cleaving blade. Handle and large wheel for easy transport.

Accessory: Cross knife for splitting wood into four parts. Supplied with set of wheels and handle.

Art. no.....	12003	-0101	-0200
Ferax	No	BVK-370	BVK-520
Max. cleaving pressure.....	metric tons	5	5
Max. split length	mm	350	500
Max. block diameter.....	mm	300	300
Split time (feed+return)	sec.	9.0	13
Motor output	kW	1.5	1.5
Motor voltage	V	230 1-phase	230 1-phase
Dim. LxWxH	mm	955x220x480	1200x220x480
Weight	kg	45	50
Cross knife	12003	-2008	-2008
Ditto for UK	12003	-6884	-6892



12003-0101



13470-0103



13470-0202

Ferax. Hydraulic wood-splitting machine type bench model. Feed by hydraulic pressure, return via spring pressure. With toughened cleaving blade. Equipped with handle and large wheel for easier movement. Thanks to the horizontally mounted motor the wood splitting machine is extremely compact and stable - easy to carry e.g. in a car boot.

Accessory: Cross knife for FVK-520 splitting wood into four parts.

Art. no.....	13470	-0103	-0202
Ferax	No	FVK-370	FVK-520
Max. cleaving pressure.....	metric tons	4	7
Max. split length	mm	350	500
Max. block diameter.....	mm	250	320
Split time (feed+return)	sec.	11	18/28
Motor output	kW	1.5	2.2
Motor voltage	V	230 1-phase	230 1-phase
Dim. LxWxH	mm	780x270x510	1060x290x510
Weight	kg	37	78
Cross knife	13470	-	-2000
Ditto for UK	13470	-6886	-6894

Support

Ferax. Heavy duty support with wide "stand surface" and ergonomic working height. Fits directly under the cleaver. The cleaver's wheel set are moved to the support.

Used with Ferax BVK 370/520.

Art. no.....	12003	-0309
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Comb. jointer and planer

Ferax. Compact surface and smoothing plane suitable for minor work. Sheet steel stand with long aluminium jointer table. Front table adjustable for various shaving thicknesses when jointing. Jointer table adjustable with crank via 4 screw spindles for various material thicknesses. The plane cutter is equipped with 2 planing bits. With kickback guard and automatic feeding. 63 mm extractor sleeve. Supplied with directional guide, cutter guard with shaving ejector, electrical equipment with contactor and zero voltage release.

Art. no.	13320	-0105
Ferax	No	FRP-1250
Table length, jointer	mm	740
Table length, planer	mm	250
Planing width	mm	204
Max. material thickness, planer	mm	120
Max. cutting, jointer/planer	mm	2/2
Number of planing bits	ea	2
Cutter speed	rpm	8000
Feed speed	m/min	6.8
Motor voltage	V	230 1-phase
Motor output	kW	1,25
Weight	kg	25
Reversible hard metal cutter blades, 2 supplied	4867	-0459
Ditto for UK	13320	-6110



12894-0301



12894-0509

Ferax. Steel plate stand Cast iron smoothing and planing table.

Jointer. Adjustable feed table, max 5 mm cutting depth. Aliu-section stop - can be angled up to 45°. Long table with slotted table lips and integrated extractor hood/extractor sleeve. Foldable when planing.

Planer. Long planing table, suspended via a strong central column. Adjustable for different thickness using a handwheel. Integrated kickback bar and chip thickness limitation. Automatic feed - can be disconnected for smooth planing.

Supplied complete with all electrical equipment (1 or 3-phase) and tool set. The planer is ready for connection to an extractor, 100 mm connection diameter.

Suitable planing bits – see 20913 page 0000.

Art. no.	12894	-0301	-0400	-0509	-0608
Ferax	No	FHM 260	FHM 260	FHM 310E	FHM 310E
Table length, jointer	mm	1085	1085	1285	1285
Table length, planer	mm	600	600	600	600
Planing width	mm	250	250	310	310
Max. thickness when planing	mm	180	180	180	180
Max. chip thickness jointer/planer	mm	5/2,5	5/2,5	5/2,5	5/2,5
Feed speed	m/min	6,2	6,2	8	8
Cutter diameter	mm	75	75	75	75
Number of planing bits	ea	3	3	3	3
Cutter speed	rpm	3750	3750	4000	4000
Table height	mm	820	820	825	825
Motor voltage	V	230 1-phase	400 3-phase	230 1-phase	400 3-phase
Motor output	kW	2.0	2.0	2.2	2.2
Weight	kg	150	150	179	179
Ditto for Norway	12894	-	-5102	-	-5201
Motor voltage	V	-	230 3-phase	-	230 3-phase
Ditto for UK	12894	-9252	-	-6019	-
Motor voltage	V	230 1-phase	-	230 1-phase	-

Lathes



10320-0101

Ferah. Stable lathe with cast lathe bed. Spindle housing can be turned through 360° and locked in four positions, which makes it possible to machine blanks with a large diameter. Variable adjustment of rotation speed using mechanical variator. Supplied with drive centre, faceplate, tailstock guide, journaled counter-center and floor stand.
FTS-1100 with tool shelf.

Art. no.	10320	-0101	-0200
Ferah	No	FTS-900	FTS-1100
Centre height	mm	155	185
Centre distance	mm	850	1070
Tailstock taper	MT	2	2
Spindle thread	M	24x3	33x3,5
Spindle speeds (10 fixed positions)	rpm	500-2000	500-2000
Motor voltage	V	230 1-phase	230 1-phase
Motor output	kW	0.55	0.74
Weight	kg	80	92
Ditto for UK	10320	-6397	-6405

Radial drilling machines

Ferah. Stable radial drilling machine for wood. V-belt driven with 5 speeds. The bench with link arm is high and hinged via gear rack and crank plus pivoting to the side. The drill head is adjustable via a gear rack and handle and can be angled 45° to the left or right. Heavy-duty and large machine base. Supplied with drill chuck and chuck key.



Art. no.	11318	-0103
Ferah	No	FBM-45
Drill capacity	mm	3-16
Spindle taper		B 16 / MT 2
Drill depth	mm	80
Spindle speeds (5)	rpm	460-2890
Distance column-spindle centre min./max	mm	120 / 430
Table size	mm	230 x 217
Distance chuck attachment-base plate	mm	390
Motor output	W	375
Overall height	mm	800
Weight	kg	42
Ditto for UK	11318	-6142

Combined belt and disk polishing machine



Ferax. Combined belt and disc polishing machine for wood. Adjustable sanding table (45°) with mitre line used with disc polishing. The polishing bar can be variably adjusted vertically and is equipped with an end stop. Belt tightener and adjustment wheel allow simple changing and adjustment of abrasive belt. Ready for connection to an extractor. Supplied with sanding table, mitre guide and end stop. Ready for connection to an extractor.

Suitable grinding belt - see 15256 page 0000.

Suitable sanding discs see 3188 page 0000.

Art. no.....	12654	-0103
Ferax	No	DBP-100
Belt dimension	mm	100x915
Band speed	m/s	8
Polishing disc diameter	mm	150
Sanding disc speed	rpm	2850
Motor voltage	V	230 1-phase
Motor output	W	375
Weight	kg	17
Ditto for UK	12654	-6886

Belt buffing machines



Ferax. Oscillating, combined edge and surface sander. The sanding bar can be variably adjusted 90° in relation to the sanding table - vertically position for surface sanding. Equipped with belt tension and release mechanism, side adjuster, graphite cloth and end stop. With adjustable end sanding table. Cambered aluminium, sanding roller.

Sanding table: Heavy-duty cast iron with slots for the mitre guide and spring-loaded height adjustment. Stand cabinet with practical storage area with shelves and doors.

Supplied with mitre guide, sanding belt, end stop, extraction sleeve and graphite cloth on the sanding bar. Ready for connection to dust extractor.

Art. no.....	12650	-0107
Ferax	No	FSM 2500
Max. sanding length	mm	900
Abrasive belt dimension	mm	150x2515
Band speed	m/sec	16
Working height	mm	950
Table size, fixed sanding table	mm	840x303
Height adjustment	mm	80
Table size end table (tilts 45°)	mm	300x250
Motor output	kW	1.5
Motor voltage	V	400 3-phase
Connection sleeve Ø	mm	100
Ditto for Norway	12650	-5007
Motor voltage	V	230 3-phase

Drum polisher

Ferax. 405 mm drum polisher for sanding wood. The machine is equipped with variable feed speed and is prepared for extension sleeve, 100 mm in diameter.

Art. no.	13735	-0104
Ferax	No	FVP-400
Size WxL	mm	82x105
Working height	mm	130
Max sanding width	mm	405
Max height workpiece	mm	130
Max sanding depth	mm	3
Speed drum	rpm	1440
Size drum	mm	132x410
Sound level	dB	85
Feed speed	m/min	0-3
Motor voltage	V	230 1-phase
Motor output	kW	1.4
Motor voltage feed belt	V	24
Motor output feed belt	W	50
Weight	kg	80
Ditto for UK	13735	-6804

Abrasive belts	13735	-2001	-2100	-2209	-2308
Grit size		K60	K80	K100	K120



Dust extractors

Ferax. Stable extractor hood suitable for wood processing machines with planes up to 350 mm width. Fan housing with well-balanced impeller. Equipped with extractor branch connection Ø 2x100 mm. Plastic chip bags and textile filter bags. Simple and rapid changes by means of a quick action band. The chip bag rests on the base plate, which is equipped with 4 wheels.

Supplied with trolley, filter hood, dust bag, branch pipe Ø 2x100 mm, 1-phase motor, switch with zero voltage tripping - enclosure class IP 44, mains cable and plug.

(NB. Area of the extension cable minimum 1.5 mm².)

Art. no.	11297	-0058
Ferax	No	FDC 120
Dimensions WxDxH	mm	850x560x1860
Volume of chip bag	l	120
Extraction capacity free flow	m ³ /h	1200
Air speed for primary connection	m/sec	25
Connection Ø on primary connection/branch	mm	125/100
Sound level	dB (A)	81
Motor voltage	V	230 1-phase
Motor output	kW	1.1
Weight	kg	46

Accessories:

Plastic chip bags, 120 l	8236	-1056
No. per	pack.	10
Filter case	20550	-1000
Ditto for UK	11297	-6881





Necessities

Necessity items offered by Ferax include exciting innovations in the form of locks, lighting, water hoses, cleaning and sanitation, oil cans, anchorage, electrical cables and cord reels, and fans. We provide a product segment that, depending on market desires and demand, will undergo constant growth.





Painting tools

Steel putty knives



Ferax. Wide filling knife with wooden handle and hole in the handle for hanging up. Steel blade.

Art. no...	4741	-58516	-58524	-58532	-58540	-58557	-58565	-58573
Width ...	mm	100	150	200	300	400	500	600
Pack....	qty	5	5	10	10	10	5	5



Ferax. Steel filling knife with wooden handle and hole in the handle for hanging up.

Art. no.....	4741	-58920	-58938	-58946
Width	mm	40	60	80
Pack.....	qty	5	5	5



Ferax. Steel. Polished. With oval, polished wooden handle.

Art. no....	16637	-0106	-0205	-0304	-0403	-0502	-0601
Width	mm	25	38	50	63	76	100
Pack.....	qty	12	12	12	12	12	12



Ferax. Japanese putty knives in stainless steel with plastic handle. Set of 4 knives in different widths.

Art. no.....	16600	-0109
Widths	mm	50 80 100 120
Pack.....	qty	15

Paintbrushes

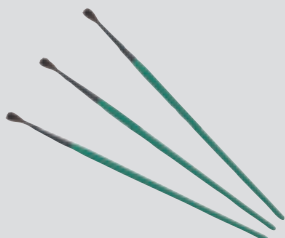
Watercolour brushes



Ferax. Round watercolour brush with black natural hair. Long varnished wooden handle.

Art. no.	4741	-58490	-58508
Diameter	mm	2	4
Pack.....	qty	12	12

Flat liner brushes



Ferax. Flat liner brush with white natural hair. Long varnished wooden handle.

Art. no.....	4741	-58912	-58896	-58904
Width	mm	8	12	16
Bristle length	mm	18	24	28
Pack.....	qty	10	10	10

Indoor painting set



Ferax. Complete indoor painting set with synthetic brushes and plastic handles. Contains: Varnish brushes 25, 35 and 50 mm. Round brush 20 mm.

Art. no.	4741	-58623
Contents	pcs	5
Pack.....	qty	80

Varnish brushes



Ferax. Varnish brush with black natural hair and wooden handle. Area of use: Suitable for oilbased paint, lacquer, varnish, and oil for wood. Natural hair with good stiffness.

Art. no.....	4741	-58631	-58649	-58656	-58664
Width.....	mm	25	35	50	70
Thickness.....	mm	12	13	14	16
Bristle length	mm	38	42	45	47
Pack.....	qty	10	10	10	10

Paintbrushes

Mottlers

Ferax. Mottling brush with black natural hair and wooden handle. Area of use: Suitable for oilbased paint, lacquer, varnish, and oil for wood. Also for gluing and applying or removing grease. Natural bristle with good stiffness.

Art. no.	4741	-58706	-58714	-58722	-58730	-58748	-58698
Width	mm	15	25	35	50	70	100
Thickness	mm	6	6	6	6	6	6
Bristle length	mm	32	35	36	36	36	36
Pack.	qty	10	10	10	10	10	10



Ferax. Black brush. Wood shaft.

Art. no.	16650	-0108	-0207	-0306	-0405	-0504
Width	mm	15	25	35	50	70
Thickness	mm	6	6	6	6	6
Brush length	mm	36	36	36	36	36
Pack.	qty	12	12	12	12	12



Radiator brushes

Ferax. Radiator brush with black natural bristle, angled brush head and wooden handle. Area of use: Suitable for oil-based paint, lacquer, varnish, and oil for wood. Bristle with good stiffness.

Art. no.	4741	-58581	-58599	-58607	-58615
Width	mm	25	35	50	70
Thickness	mm	7	7	7	7
Bristle length	mm	40	44	44	44
Total length	cm	38	38	38	38
Pack.	qty	10	10	10	10



Ferax. Black clear brush. Angled sheet. Wood handle. Total length 360 mm.

Art. no.	16651	-0107	-0206	-0305	-0404
Width	mm	25	35	50	70
Brush length	mm	43	43	43	43
Pack.	qty	12	12	12	12



Round brushes

Ferax. Round brush with black natural bristle, plastic ferrule and wooden handle. Area of use: Suitable for oil-based paint, lacquer, varnish, and oil for wood. Natural bristle with good stiffness.

Art. no.	4741	-58854	-58862	-58870	-58888
Width	mm	25	30	40	50
Bristle length	mm	44	44	48	48
Pack.	qty	10	10	10	10



Angled facade brush

Ferax. Facade brush with durable and springy mixed bristles along angled ergonomic plastic handle. Fits on extension handles. Area of use: Suitable for all kinds of paint.

Art. no.	4741	-58987
Width	mm	100
Thickness	mm	20
Bristle length	mm	52
Pack.	qty	10



Wood oil brush

Ferax. Wood oil brush with stiff mixed bristles and blue plastic handle.

Art. no.	4741	-58961
Width	mm	70
Thickness	mm	20
Bristle length	mm	57
Pack.	qty	10



Outdoor painting set

Ferax. Complete outdoor painting set with durable bristle mixture, synthetic and mixed bristles. Angled facade brush 100 mm, Round brush 20 mm and Lacquer brush 50 mm.

Art. no.	4741	-58979
Contains	pcs	3
Pack.	qty	40



Rollers

Ferax. Ferlon. Medium/Fine pile structure. Polyester roller with pile length 12-18 mm and of very high quality. Suitable for ceilings, walls and facades. Area of use: For water and oil based paints.

Art. no.	4741	-58755	-58763	-58771
Width	mm	180	180	230
Pile length	mm	12	18	18
Pack.	qty	5	5	5

Ferax. Miniroller Ferlon. Fine pile structure. White polyester roller, very high quality. Suitable for ceilings, walls and facades. Area of use: For water and oil based paints.

Art. no.	4741	-58789
Width	mm	100
Pile length	mm	12
Pack.	qty	5

Ferax. Miniroller Felt. SFlat surface. Suitable for painting such as woodwork and doors.

Art. no.	4741	-58797
Width	mm	100
Pack.	qty	5

Ferax. Miniroller Foam. Special/Fine structure. White foam roller, suitable for woodwork, doors, skirting boards, etc. Area of use: For water and oil based paints.

Art. no.	4741	-58805
Width	mm	100
Pack.	qty	5

Roller frames

Ferax. Mini frame, short or long without screw, with ergonomic handle, galvanised wire. Wire diameter 6 mm. For 100 mm and 150 mm mini rollers. Fits on to extension handles.

Art. no.	4741	-58672	-58680
Width	mm	100	100
Length including handle	mm	250	535
Wire diameter	mm	6	6
Pack.	qty	5	5

Ferax. Complete with end caps and handle. Roller frame with ergonomic plastic handle and galvanized wire. Fits on to extension handles.

Art. no.	4741	-58813	-58821
Width	mm	180	230
End caps	mm	38	38
Wire diameter	mm	8	8
Pack.	qty	5	5

Roller set and tray

Ferax. Complete roller set with frame and tray. The roller set consists of a roller with a white pile and is of good quality. The roller set is suitable for ceilings, walls etc. For water and oil based paints.

Art. no.	4741	-58839
Width	mm	180
Pack.	qty	36

Ferax. Complete mini roller set with frame and tray. The mini roller set consists of a white polyester roller and is of very good quality. Provides a completely flat surface. Suitable for woodwork, doors, skirting boards etc.

Art. no.	4741	-58847
Width	mm	100
Pile length	mm	4
Pack.	qty	40

Portable lamps

Ferax. Rubber-covered. Impact-resistant. Damp resistant. Hand strap. 3 LED. Batteries not supplied.

Art. no.	5298	-50083	-50091	-50109
Type		3 LED 3D	3 LED 2D	3 LED 2AA
Luminance	lumens	12	12	12
Light source		LED 3 light-emitting diodes	LED 3 light-emitting diodes	LED 3 light-emitting diodes
Weight incl. batteries .	g	594	430	99
Protection class		IP62	IP62	IP62
Accessories	For torch	Containing	Art. no.	Pack. qty
Bat LR06/AA	2AA, 2 pcs	4 pcs	0236	
Batteries LR14/C	2D, 2 pcs	2 pcs	-00034	20
Batteries LR20/D	3D, 3 pcs	2 pcs	-00026	10
			-00018	10



Ferax. Cordless portable hand lamp with rechargeable batteries. Made of rubber and ABS plastic to absorb shocks. Equipped with magnet, suspension hook and 12 V charger (for cigarette lighter socket).

Art. no.	6532	-10005
Light source		LED 24 light-emitting diodes
Voltage	V	3.6
Charging time	hours	4
Running time	hours	4-5
Batteries	mAh	1800 NI-MH
Protection class		IP54



Heads lamps

Ferax. This lamp is perfect for those who need extra light while keeping both hands free. Elastic, adjustable three part headband. Three light levels, economical, maximum and flashing. The batteries are integrated in the light housing. Batteries not included.

Art. no.	5298	-50117
Ljuskälla		LED
Luminance	lumens	50
Output	W	1
Intense light range	m	30
Operating time	hours	10
For batteries		LR03/AAA 3 pcs
Weight excl. batteries	g	120



Accessories	For head lamp	Contents	Art. no.	Pack. qty
Batteries LR03/AAA	3 pcs	4 pcs	0236	
			-00034	20

Ferax. This lamp is perfect for those who need extra light while keeping both hands free. Elastic, adjustable three part headband. Adjustable lamp head. Three different light levels. 2, 4 or 8 LEDs. The batteries are integrated in the light housing. Batteries not included.

Art. no.	5298	-50125
Light source		LED 8 light-emitting diodes
Luminance	lumens	25
Intense light range	m	10
Drifttid	tim	16
Protection class		IP62
Vikt exkl. batterier	g	114



Accessories	For head lamp	Contents	Art. no.	Pack. qty
Batteries LR03/AAA	3 pcs	4 pcs	0236	
			-00034	20

Building site lighting

Ferax. Complete with 2D - complete low energy tube and rubber-covered cable.

Work lamp.	1584	-10001
Low energy tube	W	38
Voltage	V	230
Lamp tube life	hours	approx. 8000
Cable		H05RN-F 3G1.0
Cable length	m	1.8
Dimensions (wxhxd)	mm	275x278x80
Protection class		IP44
Accessories		
Lamp 2D 38 W, 4 pin.	0808	-93746
Pack.	qty	10





Electrical articles

Building site lighting

Ferax. Halogen spotlight made of strong aluminium. Mains cable 1 meter. Supplied with halogen lamp. Protection class IP44.

<i>Halogen spotlight.....</i>	<i>2044</i>	<i>-50225</i>	<i>-50175</i>
Output.....	W	150	500
Accessories	Art. no. 2044	Pack. qty	
Front glas 150 W	<i>-40051</i>	5	
Front glas 500 W	<i>-40044</i>	5	
Halogen lamp 200 W	<i>-50456</i>	100	

Ferax. Halogen spotlight of strong aluminium. Supplied with stand, protective grating, mains cable 1 meter and halogen lamp. Protection class IP44.

<i>Halogen spotlight with stand</i>	<i>2044</i>	<i>-50241</i>	<i>-50183</i>
Output	W	150	500
Accessories	Art. no. 2044	Pack. qty	
Front glas 150 W	<i>-40051</i>	5	
Front glas 500 W	<i>-40044</i>	5	
Halogen lamp 200 W	<i>-50456</i>	100	

Ferax. Halogen spotlight with sensor. Angle 120°. Mains cable 1 meter. Supplied with halogen lamp. Protection class IP44.

<i>Halogen spotlight with sensor.....</i>	<i>2044</i>	<i>-50191</i>	<i>-50209</i>
Output	W	150	500
Lighting distance	m	approx. 15	approx. 15
Accessories	Art. no. 2044	Pack. qty	
Front glas 150 W	<i>-40051</i>	5	
Front glas 500 W	<i>-40044</i>	5	
Halogen lamp 200 W	<i>-50456</i>	100	

Ferax. Halogen spotlite made of aluminium. For building construction sites, industrial premises, etc. Supplied with halogen lamp. Protection class IP44.

<i>Art. no.....</i>	<i>2044</i>	<i>-50308</i>	<i>-50332</i>
Output.....	W	1000	1500
For halogen lamp, length.....	mm	189	254
Accessories	Art. no. 2044	Pack. qty	
Halogen lamp 1000 W, length 189 mm	<i>-50480</i>	100	
Halogen lamp 1000 W, length 254 mm	<i>-50548</i>	50	
Halogen lamp 1500 W, length 254 mm	<i>-50506</i>	100	

Ferax. Halogen spotlight on telescopic stand with tripod. Rubber cable 3 meters. Protection class IP44.

<i>Halogen spotlight with stand 1.85 m</i>	<i>2044</i>	<i>-50233</i>
Output	W	500
Height	mm	1850
Accessories	Art. no. 2044	Pack. qty
Front glas 500 W	<i>-40044</i>	5
Halogen lamp 200 W	<i>-50456</i>	100

Cable drums

Ferax. Compact cable drum with 4 outlets. Equipped with over-heating protection and self-closing cover. **Approved for outdoor use.**

Art. no.	2044	-02002
Cable length	m	25
Cable		REV3G1.5/H05RR-F
Max. load reeled out cable	W	1000
Max. load reeled up cable	W	3000
Protection class		IP44
Current	A	16
Voltage	V	230
Number of Schuko outlets	pcs	4
Drum diameter	mm	230
Pack	qty	2



Ferax. Practical winder for electric cutters, trimmers or electric saws. Compact, with thermal fuse.

Art. no.	4069	-10034
Cable length	m	22.5 + 2.5
Cable		RKK3G1/H05VV-F
Max. load reeled in cable	W	1000
Max. load reeled out cable	W	2300
Current	A	10
Voltage	V	230
Number of Schuko outlets	pcs	1
Drum diameter	mm	285



Ferax. Cable reel for mounting on wall or ceiling. Only intended for indoor use. Oil resistant cable. Wall bracket pivots.

Art. no.	13793	-0103
Ferax	No	3x1.5-12
Protection class	IP	20
Cable dimension (no of conductors x area)	mm ²	3x1.5
Cable length	m	12
Amperage	A	10
Outside dim.	mm	340 x 160 x 250
Max. load (wound)	W	1000
Max. load (fully unwound)	W	2500
Dim. diameter x thickness	mm	270 x 125



Pre-separator

Ferax. Pre-separator, designed for connection to a standard vacuum cleaner or central vacuum cleaner. Fits all vacuum cleaners. Separates dust, soot, ash from clogging the vacuum cleaner. With its large tank volume it is especially suitable for the separation of sawdust from woodworking machines. The washable HEPA filter increases the service life, and gives a very high degree of separation. An integrated float in the pre-separator means that, without the risk of damaging the vacuum cleaner, you can suck up liquids, the float closes automatically when the container is full. The container is double enamelled for the least possible risk of corrosion. Highly flexible hose.

Art. no.	14154	-0104
Ferax		182628
Container	l	20
Hepa filter	cm ²	1650
Hose length	m	1.5
Weight	kg	2,6
Accessories		
Hepa filter	14154	-2001
Ferax		182740
Hepa filter fireproof.	14154	-0203
Seal	14154	-2209
Adapter for electrical/pneumatic tools	14154	-2100
Ferax		182742





Electrical articles

Cool air fans



Ferax. Oscillating fan. With different speed-levels.

Art. no.	2044	-50621
Fan diameter	mm	300
Number of speed-levels	pcs	3
Pack.	qty	24



Ferax. Oscillating fan with pillar.

Art. no.	2044	-50662
Fan diameter	mm	400
Number of speed-levels	pcs	3
Adjustable height.....	mm	1400-1650
Pack.	qty	24

Heater fans



12919-1003



12919-1102

Ferax. Portable heaters. Suitable for heating small and medium size premises, garages, workshops, leisure homes, etc. Three different power output settings. Thermostat for constant desired heat setting between 10-30° C. Automatic overheating protection. Reset after cooling.

Designed and approved according to applicable CE directives. Enclosure protection class IP 44.

Art. no.	12919	-1003	-1102
Type		Ferax 2 kW	Ferax 3.3 kW
Output max.	kW	2	3.3
Supply voltage.....	V	230 1-phase	230 1-phase
Fuse (inert) 1-phase	A	10	16
Fuse (inert) 3-phase	A	-	-
Dimension LxWxH	mm	245x255x360	300x300x440
Weight	kg	5	6.1

Hose rewinders

Ferax. Hose reel intended for water. Versatile design that can be wall mounted. Swivel wall bracket 180°.

The winder is equipped with automatic hose stop and winding. The couplings work with most known brands. A handle on top makes it easy to move.

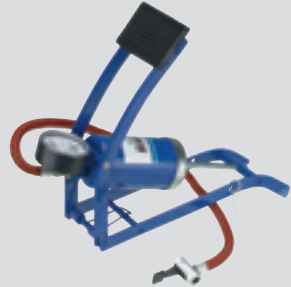
Art. no.	13791	-0105
Ferax.....	No	VR 12-20
Hose material, 2-layer.....		PVC
Connection thread.....	R	1/4
Hose dim.....	mm	12
Length.....	m	20
Max. working pressure.....	MPa (bar)	1 (10)
Temperature range.....	°C	-5 - +45
Weight.....	kg	6.3



Foot pump

Ferax. For bicycle and car tyres. With pressure gauge. Air hose with quick valve and adapter. Finished blue.

Art. no.	16640	-0101
Measurement range.....	bar	0-7
Length.....	mm	290



Padlocks

Ferax. Steel loop, lock body of brass.

Art. no.	16605	-0104	-0203	-0302	-0401
Width.....	mm	25	32	38	50
Art. no.	16605	-0500			
Width.....	mm	40 long loop			



Cable ties

Ferax. For easy bundling of cable harnesses, etc. Apply the cable tie around the cable harness, tighten and cut.

Art. no.	14928	-1305
No. of cable ties.....	qty	75
Lengths.....	mm	100 125 200



Luggage straps

Ferax. 3 elastic luggage straps with hooks in the ends. Keeps the luggage in place.

Art. no.	16599	-0102
No of straps.....		3
Lengths.....	mm	300 450 600



Sewer tapes

Ferax. Of hardened steel. For cleaning sewage pipes, wash basins, floor drains etc.

Art. no.	16614	-0103
Width.....	mm	5
Length.....	m	7.5





Supplies



Lightweight tarpaulins

Ferax. Woven plastic with 8 x 8 weave count per square inch and with coating 0.03 mm on each side. 100% polyethene. Welded reinforced seams, grommets every ca 90 cm. Actual finished tarp size is approx 10-15 cm smaller.

Art. no.	4177	-00028	-00036	-00051	-00101	-00184	-00218
Measure	m	1.7x2.0	2.5x3.6	3.0x5.0	3.6x5.4	5.4x7.2	6.0x10.0
Colour		green	green	green	green	green	green
Weight	g/m ²	80	80	80	80	80	80
Pack	qty	40	20	12	10	5	3

Art. no.	4177	-00234	-00531	-00549	-00556	-00564	
Measure	m	7.2x12.0	3.6x5.4	5.4x7.2	6.0x10.0	7.2x12.0	
Colour		grön	transp.	transp.	transp.	transp.	
Weight	g/m ²	80	80	80	80	80	
Pack	qty	2	10	5	3	2	



Floor brush set

Ferax. Highly effective brush for easy sweeping of loose dirt particles. Metal shovel with rubber edge. Light brush with aluminium shaft and soft plastic handle.

Art. no.	2121	-50122
Colour		Blue
Size	mm	900x280
Pack	qty	10



Scraper

Ferax. Foot scraper.

Art. no.	2367	-10000
Size	mm	900x300x300
Weight	kg	3,1



Litter picker

Ferax. Intended for manual picking of garbage like paper, tins and bottles. The pincer made of steel is coated with rubber for a secure grip when picking tins and bottles.

Art. no.	2273	-50600
Length	mm	900
Pincer opening	mm	120
Pack	qty	5

A			
Adjustable wrenches	18	Drill sets	6
Air pump	43	Drilling machines	45, 48-49, 65
Angle filing machines	47	Drum polisher	67
Angle grinder	51	Dust extractor	67
Angle screw driver	48		
Anvil	27	E	
Assembly tool	26	Electric generators	39
Auger bits	6	Extension bars	20
Axes	28		
		F	
B		Face grinding machines	50
Band saws	55, 61	File sets	11
Battery chargers	38	Files	10-11
Belt buffing machines	34, 66-67	Flat chisels	27
Bench and column drilling machines	58	Flat nose pliers	24
Bench clamps	9	Flatbits	7
Bench drilling machines	57	Fans	76
Bench grinders	56	Foot pumps	77
Bench vice	9		
Bit holder - with magnet	15	G	
Bit screwdrivers	15	Gas-arc welding machines	40-41
Bits cassettes	15	Glue clamps	8
Blowguns	44	Glue presses	9
Bolt cutters	23	Grinding machines	50, 52, 56
Booster	38	Grinding rod machines	52
Bore hammer	28, 49		
Brushes	70-71	H	
Bow saws	30	Hacksaw blade	29
		Half round files	10
C		Hammers	28
Cable reels	75	Hammer drill machines	49
Cable ties	77	Hand agitator	54
Carpenter's hammer	28	Hand drill	33
Carpenter's apron	33	Hand files	10-11
Caulking guns	35	Hand miller machines	54
Centre drills	7	Hand planes	53
Centre punch	27	Hand circular saws	53
Chalks	31	Handsaws	30
Chisel hammer	28	Hex keys	17
Chisels	27	Holder for soapstone chalk	31
Circular saws	60	Hole punches	27
Clamps	8	Hole saws	7
Cold chisels	27	Hose reels	75
Comb. belt/disc sanding machine	34, 66	Hose rewinders	42, 77
Comb. jointer and planer	64	Hose screwdrivers	15
Combination pliers	23	Hoses	42
Combination spanners	16	Hot air fans	76
Compass saws	53	Hot-air devices	54
Compressed air hoses	42		
Compressed air machines	44-47	I	
Compressed air set	44	Impact wrenches	46
Compressors	42	Industrial whips	54
Concrete mixer	34		
Construction saws	30	J	
Contour saws	62	Joiner's level	32
Countersink	7	Joiner's squares	31
Couplings	43	Jointing trowels	34
Crimping pliers	26		
Cross cutting saws	62	K	
Crosscut and crosscut mitre saws	59	Knives	29
Crowbar	28		
Cutters	24		
D			
Disc sanding machines	34, 66		
Double flex wrenches	17		
Drain cleaners	77		
Drill braces	33		

L

Lathes, wood	65
Laying trowels	34
Levels	32
Luggage straps	77

M

MIG/MAG semi-automatics	40-41
Machine vices	9
Masonry tools	34
Measuring tape	31
Mini screwdrivers	12-13
Mitre clamps	8
Mitre saws	30
Mortise chisel	27
Mottler	71

N

Nail nippers	24
Nail punch	27
Needle files	11

O

Oil cans	35
Oscillating belt buffing machine	66

P

Padlock	77
Paint scrapers	34
Paintbrushes	71
Pendulum jig saw	52
Pick axe	27
Pipe cutters	35
Pipe wrenches	23
Planes	64
Plate shears	23
Pliers	23-26
Pointed chisel	27
Power driver	48
Pre-separator	75
Precision pliers	24
Punch pliers	25
Putty knives	70

Q

Quick connect couplings	43
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R

Radial drilling machines	65
Radiator brushes	71
Rasps	11
Ratchet handle	20
Rim wrenches	18
Rivet guns	26
Rollers	72
Rotor hammer	49
Round brushes	71
Round files	10
Round rasps	11

S

Saw blade	29
Saw frame	59
Saws	29-30
Scrapers	34
Screw anchors	26
Screw clamps	8
Screwdriver handle	20
Screwdriver sets	12-14
Screwdrivers	12-15
Set of pliers	25
Shears	23
Side cutters	24
Sliding bevellers	31
Snap-off blade knives	29
Snipe nose pliers	24
Soapstone chalk	31
Socket sets	20-21
Socket tools	20
Sockets	18-19
Spanners	16-18
Spark plug wrench	17
Spiral hose	42
Spit bars	28
Square files	10
Squares	31
Staplers	33
Steel putty knives	70
Steel rules	32
Stripping pliers	25

T

T-handle	20
T-square	31
Tap and die sets	7
Terminals	26
Three square files	10
Tiger saws	53
Tin snips	23
Tinman's shears	23
Tool sets	22
Tool trolleys	22
Torque wrenches	18
Torx-screwdrivers	12, 14
Trowels	34
Twist drills	6
Tyre pressure tester	43

U

Universal joints	20
Universal pliers	25
Universal saws	30
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V

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Vernier calipers	32
Vertical drilling machines	57-58
Vices	9

W

Water pump pliers	23
Welding transformers	39
Wet grinding machines	55
Wood drills	6-7
Wood-splitting machines	63



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