



Ferax 2007





Ferax continues to grow...

– at present the number of products in the range is approaching four hundred

The Ferax brand has really settled in the market and the expansion still continues. The existing range, which is mainly made up from hand tools, has been added with a series of smaller machines made for the demanding price conscious consumer.

The Ferax range has been very well received on all our markets and the decision to expand the range further – this time with power tools and smaller size stationary machines – we hope will generate further interest.

Ferax products are primarily designed for the consumer that both demands a very attractive price combined with both modern design and quality. The typical user is a home mechanic that is looking for a product for the not too complicated job. Something that both gets the job done as

well as providing a cost effective solution to the problem at hand.

When choosing a Ferax product a certain sense of quality, characteristic for Luna, can be felt. Something all Luna products represent and stand for. By this statement, we want to emphasize that we understand the demand for a product good enough for the job – that at the same time does not cost a fortune! Taking into consideration Luna's other core values such as logistics and technical support, it becomes clear that Ferax has something to offer above the ordinary.

The complete current range of Ferax products consists of nearly four hundred products, which we present in this catalogue. This, however, is a range that will continue to grow!

Drill sets

With high speed steel drill bits

"Ferax". Set of 5 high speed steel drill bits in plastic case.

Art. no.	11892
Contains no. of drills	5
Drill diameters	4 5 6 8 10
Pack.	4

Art. no.	-3101
Contains no. of drills	5
Drill diameters	4 5 6 8 10
Pack.	4



No 11892/Drill set HSS

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

Art. no.	11892
Contains no. of drills	19
Dimensions (0.5 mm interval)	1-10
Pack.	3

Art. no.	-2905
Contains no. of drills	19
Dimensions (0.5 mm interval)	1-10
Pack.	3



No 11892/Drill set HSS

With drills for wood, metal and masonry

"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.	11892
Contains no. of drills	18
Drill diameters	3 4 5 6 8 10
Pack.	3

Art. no.	-3002
Contains no. of drills	18
Drill diameters	3 4 5 6 8 10
Pack.	3



No 11892/Drill set combi

With drills with tungsten carbide tips

"Ferax". Set of 5 drills with tungsten carbide tips. Supplied in plastic case.

Art. no.	11892
Contains no. of drills	5
Drill diameters	4 5 6 8 10
Pack.	4

Art. no.	-3309
Contains no. of drills	5
Drill diameters	4 5 6 8 10
Pack.	4



No 11892/Installation drill set

With wood drills

"Ferax". Set of 5 wood drills. Supplied in plastic case.

Art. no.	11892
Contains no. of drills	5
Drill diameters	4 5 6 8 10
Pack.	4

Art. no.	-3200
Contains no. of drills	5
Drill diameters	4 5 6 8 10
Pack.	4



No 11892/Wood drill set



Drill and bits set



No 14306

"Ferax". Drill and bits set in plastic case 42 pieces.

Contents: 19 twist drills, 9 bits, 3 twist drills for wood, countersink, 4 pilot drills, 5 installation drills, bit holder.

Art. no. 14306 | -0101 |



No 14300

"Ferax". Drill and bits set in plastic case 100 pieces.

Contents: 21 twist drills, 8 installation drills, 6 pilot drills, 8 twist drills for wood, 6 sockets with 1/4" hex, bit holder, swivel, bit screwdriver, torpedo spirit level 3 vials, 3 depth stops, 3 hex-keys, 21 bits 25 mm, 3 countersinks 3-5 mm incl. drill, countersink, 12 bits 50 mm, holesaw incl. arbor.

Art. no. 14300 | -0107 |

Wood drills

Auger bits



No 11894/Auger bits

"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	

Speedbit



No 11894/Speedbit

"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	-8106	-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	
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. Cylindrical attachment 6 mm.

Art. no.	11892	-9504
Diameters	mm	25 32 38 44 51 56 63
Saw depth	mm	50
Pack	set	4



No 11892/Holesaws

Awls

"Ferax". Round, chrome vanadium steel blade. Handle made of plastic.

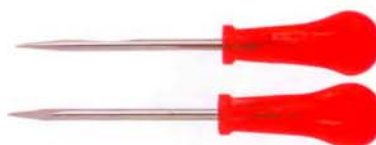
Art. no.	3462	-0104
Blade design		Round
Blade length	mm	60
Blade diameter	mm	3.2
Total length	mm	120
Pack	qty	10



No 3462

"Ferax". Set of two. Handle made of plastic.

Art. no.	11892	-0107
Blade shape		round and square
Blade length	mm	100
Pack	qty	6



No 11892/Piercer set

Drill brace

"Ferax". Four jaw. With 12 tooth ratchet.

Art. no.	11892	-9603
Crank surface diameter	mm	250
Pack	qty	4



No 11892/Drill brace

Hand drill

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

Art. no.	11892	-9702
For max. drill diameter	mm	6
Total length	mm	300
Pack	qty	4



No 11892/Hand drill



No 11894/Tap and Die set

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.	11894	-4503
Thread dimensions		M 3 M 4 M 5 M 6
Pack.	set	M 8 M 10 M 12
		4



No 14304

Tool sets

"Ferax". Tool set in plastic case with carbon steel tools

Contents: 3 metre measuring tape, long flat nose pliers with side cutters, side cutters, adjustable wrench, 8 oz carpenter's hammer, hex keys imperial, torpedo level 3 vials, snap-off blade knife, knife blades, bits 20-25 mm, hex keys, bit screwdriver, 9 mini-screwdrivers, 40 mixed tacks.

Art. no.	14304	-0103
---------------	-------	-------



No 14305

"Ferax". Tool set in plastic case with carbon steel tools

Contents: 300 g engineer's hammer, long flat nose pliers with side cutters, combination pliers, side cutters, utility pliers, combination spanners, 4 screwdrivers, bit ratchet screwdriver, 20 bits, hex keys, test screwdriver, 5 metre measuring tape.

Art. no.	14305	-0102
---------------	-------	-------



No 14303

"Ferax". Tool set in plastic case with carbon steel tools 28 pieces.

Contents: Digital test pen, 5 combination spanners, 10 bits, bit ratchet screwdriver, snap-off blade knife, 3 metre measuring tape, 2 mini-screwdrivers, combination pliers, flat nose pliers with side cutters, 8 oz carpenter's hammer, tape, adjustable wrench, tweezers, plastic box.

Art. no.	14303	-0104
---------------	-------	-------



No 14302

"Ferax". Tool set in plastic case with carbon steel tools 32 pieces.

Contents: 2 mini screwdrivers, 2 screwdrivers, tape, snap-off blade knife, combination pliers, long flat nose pliers with side cutters, adjustable wrench, 8 oz carpenter's hammer, 3 metre measuring tape, ratchet handle, digital test pen, extension, adapter, 5 sockets 3/8" 12 sockets 1/4".

Art. no.	14302	-0105
---------------	-------	-------



No 14301

"Ferax". Tool set in bag with carbon steel tools 38 pieces.

Contents: Adjustable pliers, adjustable wrench, tape, voltage tester, brass brush, air pressure gauge, 10 bits 18 piece socket set, square drive, torch, bit screwdriver, soft bag.

Art. no.	14301	-0106
---------------	-------	-------

Spring clamp

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

Art. no.	11893	-5303	-5402
Length	mm	100	150
Gap width	mm	18	23
Pack	set	4	4



No 11893/Spring clamp

"Ferax". Plastic.

Art. no.	11894	-4107	-4206
Length	mm	120	160
Gap width	mm	22	25
Pack	qty	4	4



No 11894/Spring clamp plastic

Mitre clamps

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

Art. no.	11893	-5204
Span width	mm	70
Jaw height	mm	18
Pack	qty	4



No 11893/Mitre clamp

Screw clamp

"Ferax". Set of two clamps. Casting. Bar of galvanized steel. Heavy duty screw with plastic protected ball-jointed shoe. Wooden handle.

Art. no.	1039	-8105
Clamping width	mm	150
Throat depth	mm	50
Bar dim.	mm	15x5
Weight	kg	0.28
Number of SB cards	per pack	4



No 1039/Clamp set

"Ferax". Cast iron. Bar of galvanized steel. Heavy duty screw with plastic protected ball-jointed shoe. Wood handle.

Art. no.	11892	-1501	-1600	-1709	-1808	-1907	-2004	-2103
Span width	mm	100	150	250	300	400	500	800
Throat depth	mm	50	50	80	120	120	120	120
Bar dim.	mm	15x5	15x5	25x1	30x6	30x6	30x6	30x6
Weight	kg	0.2	0.3	0.8	1.4	1.5	1.6	1.9
Pack	qty	4	4	4	2	2	2	2



No 11892/Screw clamp

Glue presses

"Ferax". With aluminium rail.

Art. no.	11893	-9701	-9800
Span width	mm	900	1500
Bar dimensions	mm	33x20	33x20
Pack	qty	2	2



No 11893/Glue press

Vices

"Ferax". Cast iron. With anvil. Steel jaws. Enclosed spindle.

Art. no.	11892	-2202
Jaw width	mm	65
Span width	mm	60
Weight	kg	2.7



No 11892/Vice with table attachment

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

Art. no.	11892	-5502	-5601	-5700	-5809
Jaw width	mm	75	105	125	150
Span width	mm	80	100	130	170
Clamping depth	mm	45	50	65	70
Anvil area	mm	60x40	70x60	80x60	85x60
Weight	kg	5.5	10.4	19.0	24.5



No 11892/Bench vice



No 11892/Set of needle files



No 11892 Flat file



No 11892 Three square file



No 11892 Square file



No 11892 Half round file



No 11892 Round file



No 11892 Hand file



No 11892 Round rasp



No 11892/File set



No 11894/Steel handbrush

Files

Needle files

"Fera". 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.	11892	-3705
No. of files		10
Total length	mm	140
Pack	set	6

Flat files

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

Art. no.	11892	-3903
Length	mm	200
Pack	qty	6

Three square files

"Fera". Three square file. Double cut sides - uncut edge top.

Art. no.	11892	-4307
Length	mm	200
Pack	qty	6

Square files

"Fera". Square file. Double cut - medium coarse. All four edges cut.

Art. no.	11892	-4208
Length	mm	200
Pack	qty	6

Half round files

"Fera". Half round file. Double cut. Cut all round.

Art. no.	11892	-4000
Length	mm	200
Pack	qty	6

Round files

"Fera". Round file. Double cut. For processing round and concave surfaces.

Art. no.	11892	-4109
Length	mm	200
Pack	qty	6

Rasps

"Fera". Rasp. Coarse Half round.

Art. no.	11892	-4406
Length	mm	250
Pack	qty	6

Round rasps

"Fera". Round rasp - tapered towards the tip. Semi-coarse rasp toothing.

Art. no.	11892	-4455
Length	mm	200
Pack	qty	6

File sets

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

Art. no.	11892	-3804
No. of files		3
Total length	mm	265-325
Pack	set	4

Steel brush

"Fera". Wire brush with round cast steel wire. Plastic grip.

Art. no.	11894	-3307
No. of rows		3
Brush height	mm	20
Total length	mm	225
Pack	qty	4

Screwdrivers

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.	11893	-8000
Screwdriver thickness x 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
Pack	sts	4



No 11893/Mini screwdrivers

"Ferax". Set in plastic case. Contains six screwdrivers.

Art. no.	11893	-2706
Screwdriver thickness x screwdriver width	mm	0.25x1.0 0.4x1.4 0.4x2.0 0.5x2.4 0.6x3.0 0.6x3.8
Overall lengths	mm	73 83 92 102 113 126
Shaft diameter	mm	3 4 5 6 8 10
Case dimensions	mm	130x70
Pack	set	4



No 11893/Mini screwdrivers

"Ferax". Set in plastic case. Contains six screwdrivers.

Art. no.	11894	-8801
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
Pack	qty	4



Nr 11894/Mini screwdrivers

"Ferax". Six socket screwdrivers in plastic case.

Art. no.	11894	-9007
Sizes	mm	2.5 3.0 3.5 4.0 4.5 5.0
Total length	mm	105
Case dimensions	mm	105x95
Pack	qty	4



No 11894/Mini screwdrivers

"Ferax". Six Torx screwdrivers in plastic case.

Art. no.	11894	-8900
TX	No	T5 T6 T7 T8 T9 T10
Total length	mm	105
Case dimensions	mm	150x95
Pack	qty	4



Nr 11894/Torx 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.	11893	-2805
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
Shaft diameter	mm	6
Case dimensions	mm	320x145
Pack	set	4



No 11893/Mini screwdrivers



No 11892-11893/Screwdriver

Screwdrivers

For screw heads

"Ferax". Round blade. Plastic handle.

Art. no.	11892-9801	11892-9900	11893-0106	11893-0205	11893-0304	11893-0403
Tip width	mm 3.2	mm 3.2	mm 4.0	mm 5.0	mm 6.0	mm 8.0
Blade length	mm 75	mm 100	mm 100	mm 100	mm 150	mm 150
Pack	qty 6	qty 6	qty 6	qty 6	qty 6	qty 6



No 1039/Screwdriver

"Ferax". Round blade. Plastic handle.

Art. no.	1039	-0458	-0508	-0607	-0805	-0904
Driver width	mm 3.0	mm 3.2	mm 4.0	mm 6.0	mm 8.0	mm 8.0
Blade length	mm 75	mm 100	mm 100	mm 150	mm 150	mm 150
Pack	qty 12	qty 12	qty 12	qty 12	qty 12	qty 12



No 11893/Screwdriver

For Phillips heads

"Ferax". Round blade. Plastic handle.

Art. no.	11893	-0502	-0601	-0700
For cross heads	No 1	No 2	No 3	No 3
Blade length	mm 75	mm 100	mm 150	mm 150
Pack	qty 6	qty 6	qty 6	qty 6



No 1039/Screwdriver

"Ferax". Round blade. Plastic handle.

Art. no.	1039	-1001	-1100	-1159
For cross heads	No 1	No 2	No 3	No 3
Blade length	mm 75	mm 100	mm 100	mm 100
Pack	qty 12	qty 12	qty 12	qty 12



No 11893/Screwdriver

For Pozidriv/Supadriv heads

"Ferax". Round blade. Plastic handle.

Art. no.	11893	-0809	-0908	-1005
For cross heads	No 1	No 2	No 3	No 3
Blade length	mm 75	mm 100	mm 150	mm 150
Pack	qty 6	qty 6	qty 6	qty 6



No 1039/Screwdriver

"Ferax". Round blade. Plastic handle.

Art. no.	1039	-1209	-1308	-1357
For cross heads	No 1	No 2	No 3	No 3
Blade length	mm 80	mm 100	mm 150	mm 150
Pack	qty 6	qty 12	qty 12	qty 12



No 11893/Screwdriver

For TX heads

"Ferax". Round blade. Plastic handle.

Art. no.	11893	-1104	-1203	-1302	-1401	-1500	-1609	-1708	-1807	-1906	-2003	-2102
TX no.	TX 6	TX 7	TX 8	TX 9	TX 10	TX 15	TX 20	TX 25	TX 27	TX 30	TX 40	TX 40
Blade length	mm 100	mm 100	mm 100	mm 100	mm 100	mm 100	mm 100	mm 100	mm 100	mm 100	mm 100	mm 100
Pack	qty 4	qty 4	qty 4	qty 4	qty 4	qty 4	qty 4	qty 4	qty 4	qty 4	qty 4	qty 4

Screwdrivers

Screwdriver sets

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

Art. no.	11893	-2201
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
Pack	set	4



No 11893/Screwdriver set



"Ferax". Set of 6 screwdrivers for slotted heads, Phillips and Pozidriv heads.

Art. no.	13312	-0105
No. of pieces	ea.	6
With flat blades	mm	3, 5, 6
with Phillips cross-point tips	No	1, 2
for Pozidriv cross heads	No	1, 2
Pack	frp	6



No 13312 Screwdriver set

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

Art. no.	13312	-0204
No. of pieces	ea.	9
With flat blades	mm	3, 5, 6
with Phillips cross-point tips	No	0, 1, 2
Pack	frp	6



No 13312 Screwdriver set

Bits screwdrivers

"Ferax". Flexible screwdriver that is easily changed between bits for slotted heads and cross heads. Supplied with 4 bits.

Art. no.	11893	-2409
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
Pack	qty	4



No 11893/Bit screwdriver

"Ferax". Display containing 12 bit screwdrivers that are easily switched between bits for slotted heads and cross heads. Supplied with 4 bits.

Art. no.	11892	-9306
Bits for slotted heads	mm	0.6x4 1x6
Bits for Phillips heads	No	1, 2
Total length without bits	mm	165
Pack	l	12



Display



No 11892/Bit screwdriver



No 11893/Bits cassette

Screwdrivers

Bits cassettes

"Ferah". Cassette containing bit holder with magnet and 6 bits.

Art. no.	11893	-2508
No. of pieces		7
Bits for slotted heads	mm	0.4x4 1.0x7
Bits for Phillips heads	No	12
Bits for Pozidriv/Supadriv cross heads	No	12
Pack	set	6



No 11893/Bits box

"Ferah". Bits box with belt clip. Containing 22 pieces.

Art. no.	11893	-2607
No. of pieces		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
Pack	set	6



No 11893/Square drive

"Ferah". Set consisting of square drive with 1/4" square connection for sockets for direct attachment in power drivers. In addition, includes seven hexagon sockets with 1/4" drive - size 4-8 mm. Nickel plated.

Art. no.	11893	-7101
Socket drive	inch	1/4
Size	mm	4 4.5 5 5.5 6 7 8
Pack	set	6



No 11893/Impact screwdriver

Impact screwdrivers

"Ferah". Reversible action. Driver designed with 1/2" drive, but is also equipped with a chuck in which bits with 5/16" drive can be fitted. Supplied complete with chuck and two screwdriver bits for slotted heads and Phillips heads. In case.

Art. no.	11893	-2300
For bits	inch	5/16
Bits for slotted heads	mm	1.4x8 2.0x10
Bits for crosspoint heads	No	2 3
Pack	set	3



No 11894 Hose screwdriver

Hose clip screwdriver

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

Art. no.	11894	-3802
Socket opening hexagonal	mm	7
Total length	mm	270
Pack	qty	6

Spanners

Combination spanners

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



No 11892/Combination spanner

Art. no.	11892	-6302	-6401	-6500	-6609	-6708	-6807	-6906	-7003	-7102
Size	mm	6	7	8	9	10	11	12	13	14
Pack	qty	6	6	6	6	6	6	6	6	6

Art. no.	11892	-7201	-7300	-7409	-7508	-7607	-7706	-7805	-7904	-8001
Size	mm	15	16	17	18	19	20	21	22	23
Pack	qty	6	6	6	6	6	4	4	4	4

Art. no.	11892	-8100	-8209	-8308	-8407	-8506	-8605	-8704	-8803	
Size	mm	24	25	26	27	28	29	30	32	
Pack	qty	4	4	2	2	4	2	2	2	

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.	11892	-5007	-5106
No. of keys		8	8
Sizes	mm/inch	8 9 10 11	5/16 3/8 7/16 1/2
Pack	set	13 14 17 19	5/16 5/8 1 1/4 3/4
		10	5



No 11892/Combination spanner set

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

Art. no.	11893	-7309
No. of keys		12
Spanner sizes	mm	8 9 10 11 12 13
Pack	qty	14 15 16 17 18 19
		4



No 11893/Combination spanner set

Double flex wrenches

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

Art. no.	11893	-7408	-7507	-7606	-7705	-7804	-7903
Size	mm	8x9	10x11	12x13	14x15	16x17	18x19
Length		195	215	225	245	255	280
Pack	qty	4	4	4	4	4	4



No 11893/Swivel head wrench

Sets

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

Art. no.	11893	-7200
No. of keys		6
Sizes	mm	8x9 10x11 12x13
Pack	sts	14x15 16x17 18x19
		4



No 11893/Swivel head wrench set



No 11892/Hexagon keys

Spanners

Hex keys

"Ferax". Hexagon keys retractable in the handle.

Art. no.	11892	-0701
Measurement system		Millimetre
No. of keys		7
Sizes	mm	1.5 2 2.5 3
Pack	set	4



No 11892/Spark plug wrench

Spark plug wrench

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

Art. no.	11892	-9405
Sizes	mm	16 and 21
Also fits	inch	$\frac{5}{8}$ and $1\frac{1}{8}$
Length	mm	240
Pack	qty	4



No 11893/Rim wrench

Rim wrenches

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

Art. no.	11893	-4900
Drive	inch	$\frac{1}{2}$
Sizes	mm	17, 19
Length retracted/extended	mm	350/550
Pack	qty	4



No 11893/Torque wrench

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.	11893	-8505
Torque range ISO	Nm	28-210
Torque range	kpm	2.9-21.4
Adaptor drive	inch	$\frac{1}{2}$ - $\frac{3}{8}$
Extension bar, length 125 mm	inch	$\frac{1}{2}$
Drive size	inch	$\frac{1}{2}$
Total length	mm	500
Pack	qty	2



No 11892/Adjustable wrench

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.	11892	-0404	-0503	-0602
Gap width	mm	19	24	30
Length	mm	150	200	250
Pack	qty	5	5	5

Spanner sets

With 1/4" □-drives

"Ferax". Including 12 hexagon sockets, 12 different socket bits, ratchet handle, universal joint, extension bar 50 mm, screwdriver handle and T-handle. Supplied in plastic case.

Art. no.	11894	-1608
No. of pieces		29
Socket dimensions	mm	4 4.5 5 5.5 6 7
		8 9 10 11 12 13
Socket bits with slotted heads	mm	4 5 7
Socket bits with Phillips heads	No	1 2
Socket bits with Pozidriv-head	No	1 2
Socket bits for int. hexagonal holes	mm	3 4 5 6 8
Weight	kg	0.8
Pack	sts	2



No 11894/Socket set

With 3/8" □-drives

"Ferax". Socket set including 18 hexagon sockets, extension bars 75 and 150 mm, spark plug sockets 16 and 21 mm, ratchet handle, universal joint and adaptor drives 3/8"-1/2". Supplied in plastic case.

Art. no.	11894	-1707
No. of pieces		28
Socket dimensions	mm	6 7 8 9 10 11
		12 13 14 15 16 17
		18 19 20 21 22 24
Weight	kg	2.3



No 11894/Socket set

With 1/4" and 1/2" □-drives

"Ferax". Set of 52 pieces. Chrome vanadium steel. Contains 11, 1/4" sockets with hexagon openings, 13, 1/2" sockets with hexagon openings, socket tools, hexagon keys as well as screwdriver bits. Supplied in plastic case.

Art. no.	11893	-5006
No. of pieces		52
Hexagon sockets 1/4" □ (11)	mm	4 4.5 5 5.5 6
		7 8 9 10 11 12
Hexagon sockets 1/2" □ (13)	□	10 11 12 13 14 15 17
		19 22 24 27 30 32
Ratchet handles, 2	□	1/4 and 1/2
Extension bar 75 mm	□	1/4
Extension bars 125 and 250 mm	□	1/2 (2)
Universal joints, 2	□	1/4 and 1/2
Spark plug socket 21 mm	□	1/2
Bit socket	□	1/4
Ratchet screwdriver	□	1/4
T-handle, 2	□	1/4 and 1/2
Bits for slotted heads	mm	0.6x3.0 1.0x5.5 1.2x7.0
Bits for Phillips heads	No	0 1 2 3
Bits for hex holes	mm	3 4 5 6 7 8
Hex keys	mm	1.5 2 2.5



No 11893/Socket set

With 1/2" □-drives

"Ferax". Socket set containing 15 hexagon sockets, extension bars 125 and 250 mm, ratchet handle, spark plug socket 21 mm, universal joint and adaptor drives 1/2"-3/4". Supplied in plastic case.

Art. no.	11894	-1806
No. of pieces		22
Sockets' dim.	mm	10 11 12 13 14 15 16
		17 18 19 22 24 27 30 32
Weight	kg	3.6



No 11894/Socket set

"Ferax". Contains sockets with hexagon openings. In addition, T-handle, extension bars 125 mm and 250 mm, ratchet handle 250 mm for both right and left-hand action, spark plug socket 21 mm and universal joint. Chromium plated. Supplied in plastic case.

Art. no.	11893	-8208
Measurement system		Millimetre
No. of pieces		24
Sockets' dim. (18)	mm	10 11 12 13 14 15
		16 17 18 19 20 21
		22 23 24 27 30 32
Weight	kg	5.6



No 11893/Socket set



Nr 13796

Sockets

With 1/2" □-drives

"Ferax". Sockets with 1/2" connection. Chrome vanadium steel. With 6-point openings. Fully polished.

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



No 13797

Socket tools

Ratchet handle

"Ferax". Ratchet handle with 1/2" drive, adjustable for right and left-hand action. Large handle for good grip and improved ergonomics.

Art. no.	13797	-0109
Length.	mm	270



No 13798

"Ferax". Ratchet handle with 1/2" drive, adjustable for right and left-hand action. Made of chrome vanadium steel with rubber grip.

Art. no.	13798	-0108
Length.	mm	250



No 13799

T-handle

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

Art. no.	13799	-0107
Drive □.	inch	1/2
Length.	mm	250



No 13801

Extension bar

"Ferax". Extension bar with 1/2" connections at both ends. Chrome vanadium steel.

Art. no.	13801	-0103	-0202	-0301
Conn. drive □.	inch	1/2	1/2	1/2
Length.	mm	75	125	250



No 13800

Universal joint

"Ferax". Universal joint with 1/2" connection. Chrome vanadium steel.

Art. no.	13800	-0104
Drive □.	inch	1/2



No 11893/Impact socket set

Impact sockets

"Ferax". Impact sockets in set. With 6-point openings. Supplied in sheet metal cassette.

Art. no.	11893	-6905
No. of sockets.	inch	10
Drive □.	mm	1/2
Size.		11 12 13 14 15
		17 19 21 22 24

Tin snips

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

Art. no.	11893	-3001	-2904	-3100
Design		right	straight	left
Latex finish		green	yellow	red
Length	mm	250	250	250
Pack	qty	4	4	4



No 11893/Tin snips

Bolt cutters

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

Art. no.	11894	-1103	-1202
Length	mm	450	600



No 11894/Bolt cutters

Pliers

Pipe wrenches

"Ferax". Standard model. Black finish.

Art. no.	11894	-3505	-3604
For max. pipe diameter	inch	1	1½
For sleeve	inch	¾	1¼
Maximum grip size	mm	42	62
Length	mm	320	425



Nr 11894/Pipe wrench

Utility pliers

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

Art. no.	11894	-9304	-9405
Length	mm	250	300
Gap width	mm	32	45
Pack	qty	4	4



No 11894/Water pump pliers

Combination pliers

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

Art. no.	11893	-3704	-3803	-3902
Length	mm	120	160	200
Pack	qty	5	5	5



No 11893/Combination pliers

Nail nippers

"Ferax". Single joint. Polished head. Black.

Art. no.	11892	-0206	-0305
Length	mm	150	200
Jaw width	mm	15	20
Pack	qty	5	5



No 11892/Nail nippers

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

Art. no.	11894	-9106	-9205
Length	mm	200	230
Jaw width	mm	21	21
Pack	qty	4	4



No 11894/Nail nippers

Side cutters

"Ferax". Single joint. Plastic covered handles.

Art. no.	11893	-4009	-4108	-4207
Length	mm	120	160	200
Pack	qty	5	5	5



No 11893/Side cutters

Flat nose pliers

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

Art. no.	11893	-4306	-4405	-4504
Length	mm	120	160	200
Pack	qty	5	5	5



No 11893/Long nose pliers



Pliers

Minipliers



No 13313 Flat nose pliers



No 13313 Side cutters



No 13313 Snipe nose pliers



No 13313 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.	13313	-0104	-0203	-0302	-0401
Type of pliers	Flat nose pliers	Side cutters	Snipe nose pliers	Flat nose pliers, curved	
Length	mm	100	100	100	100
Pack	qty	5	5	5	5



No 11893/Plier kit



No 11893/Punch pliers



No 11893/Universal pliers



No 11893/Stripping pliers

Set of pliers

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

Art. no.	11893	-4702
Length	mm	160
Pack	qty	4

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.	11893	-4801
Length	mm	215
Hole diameters	mm	2 2.5 3 3.5 4 4.5
Pack	qty	4

Universal pliers

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

Art. no.	11893	-3407	-3506	-3605
Length	mm	140	180	250
Gap width	mm	0-10	0-20	0-30
Pack	qty	4	4	4

Stripping pliers

"Ferax". Automatic - the wire is held firmly as the insulation is cut and removed. Strips both solid and twisted cables. Adjuster screw for setting the required wire diameter. Special edges for cutting the conductor wire. With spring.

Art. no.	11893	-7002
For cable area	mm ²	0.2-6
Length	mm	170
Pack	qty	4

Pliers

Crimping tools

"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.	11893	-8307
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 1.5 2.5 4 6
For terminals		red-blue-yellow
Pack	qty	6



No 11893/Crimping tool

Terminals in sets

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

Art. no.	11893	-8406
Total no. of terminals		100
No. of boxes	per pack	4



No 11893/Terminals

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

Art. no.	11893	-8707
Length of pliers	mm	205
No. of terminals		40
Quantity	f	4



No 11893/Terminals

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

Art. no.	11893	-8109
Total number of terminals	qty	175
Pack	set	3



Nr 11893/Terminals

Cable tie straps

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

Art. no.	11893	-6608
No. of cable ties		75
Lengths	mm	100 125 200
Quantity	f	4



No 11893/Cable ties

Riveting tools

"Ferax". Body - heavy steel plate. Supplied with 4 nose bushes and plastic covered handles.

Art. no.	11894	-2507
For rivet diameters	mm	2.4 3.2 4.0 4.8
Pack	qty	4



No 11894/Riveting tool

Screw anchor tools

For screw anchors

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

Art. no.	11894	-0907
Length	mm	210
Pack	qty	4



No 11894/Plasterboard anchor pliers



No 11893/Cold chisel



No 11893/Centre punch



No 11893/Autom. centre punch



No 11893/Nail punch



No 11894/Tacker



No 11892/Carpenter's hammer



No 11892/Carpenter's hammer



No 13312 Carpenter's hammer

Cold chisels

"Ferax". Enamelled.

Art. no.	11893	-9305	-9404	-9503
Length	mm	150	150	175
Width	mm	10	13	19
Pack	qty	6	6	6

Centre punches

"Ferax". Round, with square head.

Art. no.	11893	-5105
Tip diameter	mm	1.6 2.3 3.2
Length	mm	100
Pack	set	6

"Ferax". Automatic centre punch. With knurled shank.

Art. no.	11893	-9602
Diameter	mm	6.35
Length	mm	127
Pack	qty	6

Hole punches

"Ferax". Round, with square head.

Art. no.	11893	-6806
Tip diameter	mm	1.6 2.3 3.2
Length	mm	100
Pack	set	6

Tacker

"Ferax". For staples 6-8 mm.

Tacker	11894	-1301
For staples	mm	6-8
Pack	qty	4
Staples 6 mm	11894	-1400
No. of staples	per pack	1000
Pack	qty	6
Staples 8 mm	11894	-1509
No. of staples	per pack	1000
Pack	qty	6

Hammers

Carpenter's hammer with tubular steel handles

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

Art. no.	11892	-5403	-5304
Weight without shaft	oz	8	16
Weight with shaft	g	430	675
Shaft length	mm	280	310
Head diameter	mm	20	27
Pack	qty	6	6

Carpenter's hammer with wooden handles

"Ferax". Carpenter's hammer with round face and octagonal throat. Black finish. Wooden handle.

Art. no.	11892	-6203
Weight without shaft	oz	16
Weight with shaft	g	650
Head diameter	mm	25
Pack	qty	6

Carpenter's hammer with fibre glass handles

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

Art. no.	13312	-0303
Weight without shaft	oz	16
Weight with shaft	g	720
Shaft length	mm	270
Head diameter	mm	27
Pack	qty	6

Hammers

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	2



No 11892/Club hammer

Chisels

"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

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



No 11894/Wood chisel

Knives

Snap-off blade knives

"Ferax". Plastic snap-off blade knife. Supplied with one blade. Blade width 9 mm.

Art. no.	11893	-8604
Length	mm	130
Pack.	qty	12



No 11893/Snap-off blade knife 9 mm

"Ferax". Plastic snap-off blade knife. Supplied with one blade. Blade width 18 mm.

Art. no.	11893	-8902
Total length	mm	155
Blade width	mm	18
Pack.	qty	6



No 11893/Snap-off blade knife 18 mm

"Ferax". Set of 2 snap-off blade knives manufactured of ABS-plastic. Each knife is supplied with 1 blade. Blade widths 9 and 18 mm.

Art. no.	11892	-0800
Blade width	mm	9 and 18
Pack.	set	6



No 11892/Snap-off blade knives

Universal knives

"Ferax". Metal retractable blade. Supplied with 2 blades.

Art. no.	11892	-5205
Total length	mm	150
Pack.	qty	5

Knife blades 5 pack	11892	-8902
Pack.	qty	10



No 11892/Universal knife

"Ferax". Hobby knife set - knife with five different knife blades.

Art. no.	11893	-9006
Total length	mm	140



No 11893/Hobby knife set

Sheath knives

"Ferax". Knife with two component handle and plastic sheath.

Art. no.	14309	-0108	-0207
Blade material		Carbon steel	Stainless steel
Blade length	mm	100	100
Total length	mm	210	210
Pack.	kpl	50	50



No 14309-0108



No 14309-0207

Crowbars

"Ferax". Made of hexagonal hardened steel with good resilience. Black enamel-leaded.

Art. no.	11892	-5908	-6005	-6104
Length	mm	300	500	700
Matr. dim	mm	13	15	19
Pack.	qty	1	4	4



No 11892/Crowbar



No 11892/Spit bar

Spit bars

"Ferax". Square head and octagonal handle. Black enamelled.

Art. no.	11892	-2400	-2509	-2608	-2707
Length	mm	1200	1350	1500	1650
Weight	kg	5	6	7	8
Pack.	qty	4	4	4	4



No 11892/Pick axe

Pick axe without handle

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

Art. no.	11892	-2806
Width, shank	mm	57
Weight	kg	3.5



No 11892/Axe

Axes

"Ferax". Semi-polished with ground shank. Handle of varnished hard-wood.

Art. no.	11892	-1006	-1105	-1204
Weight	kg	0.7	0.9	1.1
Shaft length	mm	380	500	610
Pack.	qty	2	2	2

Saws

Hacksaws

Fixed

"Ferax". Steel frame. Supplied with one hacksaw blade.

Art. no.	11893	-9107
For hacksaw blades	mm	300
Pack.	qty	4



No 11893/Hacksaw frame



No 1039/Hacksaw frame

Adjustable

"Ferax". With tubular steel frame and grip-friendly aluminium handle. The blade can be angled.

Art. no.	1039	-6307
For hacksaw blades	mm	250-300
Total frame length	mm	420
Frame depth	mm	90
Frame material dim.	mm	15
Pack.	qty	4

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



No 11893/Hacksaw blade

Handsaws

"Ferax". Universal toothing. Hardened tooth points. Plastic handle - designed as an angle stop at 90° and 45° towards the back of the saw blade.

Art. no.	11894	-8702
Length	mm	500
No. of teeth (universal)	per inch	7
Blade thickness	mm	1.0
Pack.	qty	5



No 11894/Handsaw

Mini saws

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

Art. no.	11892	-1303
Blade length	mm	150
Frame depth	mm	50
Pack.	qty	6



No 11892/Mini saw

Saws

Mini saws

"Ferax". For working in wood, metal, plastic, etc. Plastic handle. Supplied with one blade.

Suitable blades see 4439 page 0000.

Art. no.	3452	-0106
Blade length	mm	150
Frame max. depth	mm	60
Pack	qty	12



No 3452

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



No 5470

Spare saw blades

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

"Ferax". Mitre saw with cast compact plastic table and frame saw for 110 mm cutting height. Fixed settings for 90°, 45°, 30°, 22.5° and 15°. A material clamp is fitted on the table. Length scale on table. Supplied with saw blade with 14 tpi.

Spare parts see 5470-0109.

Art. no.	1051	-7704
Orig. no.		CPT-560
Table length	mm	360
Table width	mm	80
Saw blade length	mm	560
Max. sawing height	mm	110
Cutting width 90°	mm	137
Cutting width 45°	mm	85
Weight	kg	2.2



No 1051/Mitre saw

Spare saw blades

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

Carpenter's pencils

"Ferax". Pack of 4 oval pencils.

Art. no.	1039	-9400
Number of pencils	pcs 4	4
Length	mm 175	175
Number of packs	per carton 6	6



No 1039/Carpenter's pencils

Measuring tape

"Ferax". With steel tape in plastic casing. Spring return tape with lock. Scale: metres. Scale zero point according to alt. IV, see

Art. no.	11893	-5600	-5709	-5808
Length	m 3	5	8	8
Width	mm 12	16	25	25
Pack	qty 6	4	4	4



No 11893/Measuring tape

"Ferax". Protective varnish on tape. Enclosed in plastic casing with folding winder. Graduated on one side. Scale: metres, full length graduated in mm.

Art. no.	11893	-6004	-6103
Length	m 30	50	50
Width	mm 13	13	13



No 11893/Steel measuring tape



No 11892/Joiner's square

Squares

Joiner's square with mitres

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

Art. no.	11892	-2301
Blade length	mm	250
Pack	qty	6



No 11894/T-square

Joiner's square

"Ferax". Thin legs. Graduated on both the inner and outer edges, millimetres on one side and inches on the other. Black finish with white numbers.

Art. no.	11894	-0303
Blade length	mm	300
Stock length	mm	200
Pack	qty	6



No 11894/Bevel

Sliding bevels

"Ferax". Plastic stock. Nickel-plated steel blade.

Art. no.	11894	-0501
Blade length	mm	200
Pack	qty	5



No 11894/Steel rule

Steel rules

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

Art. no.	11894	-0402
Length	mm	600
Width x thickness	mm	28x1.5
Pack	qty	4



No 11893/Vernier calipers

Vernier calipers

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

Art. no.	11893	-5501
Measurement length	mm	150
Leg length	mm	38
Pack	qty	6



No 11893/Pocket calipers

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

Art. no.	11893	-9909
Measurement length	mm	150
Leg length	mm	38
Pack	qty	6



No 13914

Elektronik

"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



No 11894/Spirit level



Levels

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

Art. no.	11894	-0105	-0204
Length	mm	600	1200
Pack	qty	4	2

Putty knives

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

Art. no.	11892	-3606
Widths	mm	50 80 100 120
Pack.	set	4



No 11892/Steel putty knife set

"Ferax". Set of two putty knives. Of steel. With wooden shaft.

Art. no.	1051	-2705
Widths	mm	38 and 63
Pack.	s	5



No 1051/Steel putty knives

Window scrapers

"Ferax". In pressed design With retractable blade. Supplied with 5 blades. Suitable blade see 2218-0251.

Art. no.	11893	-6509
Blade width	mm	42
Total length	mm	102
Pack.	qty	6



No 11893/Window scraper

Paint scrapers

"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	11894	-2200	-2309
Width	mm	25	50
Total length	mm	250	260
Pack.	qty	4	4
Spare scraper blade of tungsten carbide	11894	-2259	-2358
Pack.	qty	4	4



No 11894/Paint scraper 25 mm



No 11894/Paint scraper 50 mm

Paint brushes

Mottler

"Ferax". Industrial and hobby brush Black brush. Wooden handle.

Art. no.	9175	-0109	-0208	-0307	-0406	-0505
Width	mm	15	25	35	50	70
Thickness	mm	6	6	6	6	6
Brush length	mm	36	36	36	36	43
Pack.	qty	10	10	10	10	10



No 9175

Radiator brush

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

Art. no.	9176	-0108	-0207	-0306	-0504
Width	mm	25	35	50	70
Brush length	mm	43	43	43	50
Pack.	qty	10	10	10	10



No 9176

Varnish brush

"Ferax". Wood handle.

Art. no.	4012	-0107	-0206	-0305
Width	mm	35	50	100
Pack.	qty	12	12	12



No 4012



No 4013

Paint brushes

Round brush

"Ferax". Plastic sleeve. Wood handle.

Art. no.	4013	-0106	-0205	-0304	-0403
Diameter	mm	16	25	35	45
Pack	qty	12	10	10	10



No 1051/Paintbrush set

Paintbrush set

"Ferax". Different types of brush sets for a variety of painting tasks. The paintbrushes have wooden handles.

Art. no.	1051	-6607	-6706
No of paintbrushes	ea.	5	3
Paintbrush types and widths		Flat brush 25, 35, 50 Radiator brush 25, 50	Varnish brush 50, 100 Round brush 35
Pack	set	4	4
Art. no.	1051	-6805	-6904
No of paintbrushes	ea.	3	2
Paintbrush types and widths		Varnish brush 50 Round brush 25, 35	Round brush 45 Radiator brush 70
Pack	set	4	4
Art. no.	1051	-7001	-7100
No of paintbrushes	ea.	3	3
Paintbrush types and widths		Round brush 16 Flat brush 15, 25	Varnish brush 35, 50 Round brush 25
Pack	set	6	4



No 13312 Cutting trowel

Brick Tools

Cutting trowels

"Ferax". Plasterer's trowel. Made of hardened steel. Conically ground. With wooden handle.

Art. no.	13312	-0402
Length	mm	140
Pack	qty	4



No 13312 Laying trowel

Laying trowels

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

Art. no.	13312	-0501
Length	mm	180
Pack	qty	4



No 13312 Jointing trowel

Jointing trowels

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

Art. no.	13312	-0600	-0709
Width	mm	10	12
Length	mm	170	170
Pack	qty	4	4



No 13312 Plastering trowel, steel



No 13312 Plastering trowel, plastic

Plastering trowels

"Ferax". Plastering trowel. 13312-0808 with steel blade and wooden handle.

13312-0907

with plastic blade and plastic handle.

Art. no.	13312	-0808	-0907
Length x width	mm	280 x 130	280 x 140
Pack	qty	4	4

Caulking guns

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

Art. no.	2955	-0209
For cartridge size	1	1/2
Length	mm	300



No 2955

Pipe cutters

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

Art. no.	11893	-6202
For pipe diameter	mm	3-28
Pack	qty	4



No 11893/Pipe cutter

Drain cleaners

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

Art. no.	11893	-6301
Width	mm	5
Length	m	7.5
Pack	qty	5



No 11893/Drain cleaner

Oil cans

"Ferax". Plastic pressure pump. Flexible spout.

Art. no.	11893	-6350
Volume	l	0.25
Spout length	mm	130
Pack	qty	4



No 11893/Oil can

Tool holders

"Ferax". Tool holders for wall mounting.

Art. no.	11893	-6400
No. of holders	1	5
Pack		4



No 11893/Tool holder

Padlocks

"Ferax". Steel loop, lock body of brass.

Art. no.	11892	-4505	-4604	-4703	-4802
Width	mm	25	30	40	50
Pack	qty	6	6	6	6
Art. no.	11892	-4901			
Width	mm	40 long loop			
Pack	qty	4			



No 11892/Padlock



No 11892/ Luggage straps

Luggage straps

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

Art. no.	11892	-3507
No of straps		3
Lengths	mm	300 450 600
Pack.	set	6



No 11894/Load tensioner

Load tensioner

"Ferax". Load tensioner, length 2 metre. With 2 hooks and locking mechanism.

Art. no.	11894	-2903
Width	mm	25
Length	m	2



No 1051 Carpenter belt

Tool belt Carpenter belt

"Ferax". Of leather. With 11 pockets. Textile belt with snap fastener.

Art. no.	1051	-7605
No of pockets	ea.	11
Pack.	qty	2



No 11892/ Jack stands

Jack stands

"Ferax". Centre pipe with locking device by means of a cotter fixed in a chain. Stand of pressed sheet metal. Supplied in pairs

Art. no.	11892	-3408
Max. load	kN	18
Max. load	kg	1800
Lowest height	mm	270
Top height	mm	370
No of locking positions		3
Weight per item	kg	1.6



No 11894/Workbench

Work tables

"Ferax". Workbench with two adjuster screws regulated using a crank. One of the table parts has a millimetre scale and angle markings. 4 clamping jaws with different profiles for clamping round and flat objects. 24 different holes for positioning the clamping jaws. Practical tool strip for storing e.g. screwdrivers.

Art. no.	11894	-3109
Table area	mm	650x240
Max. clamping width without clamping jaws	mm	85
Max. clamping width with clamping jaws	mm	260
Working height	mm	890

Cable reel

"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	ZE02-12B
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



No 13793

Hot air fans

"Ferax". Portable hot air fans. 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
Orig. no.		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
Dimension LxWxH	mm	245x255x360	300x300x440
Weight	kg	5	6.1



Illustration shows Ferax 2 kW



Illustration shows Ferax 3.3 kW

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	14154	-2001
Hepa filter		182740
Ferax		

Hepa filter fireproof	14154	-0203

Seal	14154	-2209

Adapter for electrical/pneumatic tools	14154	-2100
Ferax		182742



No 14154

Welding transformers

"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 2493 page 0000. and page 0000.

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



No 12928

Gas-arc welding machines

MIG/MAG semi-automatics



No 12925

"Ferax". 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.

Wearing parts, see 1676 page 0000.

Suitable powder filled hollow wire RC 123 see 12424 page 0000.

Art. no.	12925	-0106
Ferax	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% int.	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



No 12927

"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 sheet-metal indoors (car plate), also ideal for welding heavier materials. The transformer can be set to different voltage positions and is protected against thermal overloading. The wire feed is electronically controlled and stabilised, and has automatic afterburning to prevent the welding wire burning.

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 slow-blow fuse the power output and the length of welding period should be adjusted accordingly.

Suitable powder-filled hollow wire RC 123, see 12424 page 0000, or solid welding wire 12404 page 0000.

Art. no.	12927	-0104
Ferax	No	1600 M GNG
Supply voltage	V	230 1-phase
Connected power, max	60% kVA	2,6
Fuse (slow-blow)	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	each	6
Open circuit voltage, approx.	V	21-34
Wire size Fe	mm	0.6-0.8
Wire size, stainless	mm	0.8
Flux-filled wire	mm	0.9
Wire reel size	kg	0.225-5
Hose package	No	23 000 393
Size LxWxH	mm	600x365x600
Weight	kg	30

Reducing valve	2283	-0202
----------------	------	-------

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 not 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	2044	-37107



No 13512

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
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.



No 12919

Oil free

"Ferax". Portable single stage **oil-free** reciprocating compressor with air tank and direct drive motor. Intended for indoor use. Suitable for home use when cleaning, paint spraying, tyre inflation, inflating balls, etc. Equipped with miniature circuit breaker that trips with an overload. Reset automatically. 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	-0203
Orig. no.		1.5 HP-O
Compressor block		Oilfree
Motor voltage	V	OL 195/24i
Fuse (inert)	A	1-step
Throughput cylinder volume	l/min	230 1-phase
Throughput cylinder volume	l/sec	10
Free output amount of air *	l/min	180
Free output amount of air *	l/sec	3.00
Max working pressure	bar	110
Air tank volume	l	1.83
Sound level	dB (A)	8
Motor output	kW (hp)	24
Compressor block speed	rpm	77
Dimensions LxWxH	mm	1 (1.5)
Weight	kg	3400
		600x275x590
		18

* At 6 bar.



No 12919



No 13791

Hose rewinders

"Ferax". Hose winder intended for water. Versatile design that can be wall mounted. Swivel wall bracket 180°. The winder is equipped with automatic hose stop and winding. A handle on top makes it easy to move.

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



No 13792

"Ferax". Hose winder LR 8-12 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
Material, casing	inch	PP
Hose dim.	R	1/4
Connection thread	mm	1/4
Hose dim.	m	6
Air hose, length	m	12
Max. working pressure	MPa (bar)	1 (10)
Temperature range	°C	-5 - +45
Weight	kg	4



No 12919

Compressed air sets

"Ferax". Contains a paint spray gun, blaster gun, air pump, blowgun and connection hose.

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



HY 130 kit

Pneumatic tools

Drilling machines



HY-130

"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/s²	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.

Pneumatic tools

Impact wrench

"Ferax". Gun model. Percussive, reversible impact wrenches. 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	turn	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	turn	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).



Nr 11997

Pneumatic chisel

"Ferax". Pneumatic chisel kit, pistol model. Equipped with control valve for setting the required number of strokes.

Supplied with chisel holder.

Contents:

5-piece chisel set.

1 mist lubricator.

Storage case.

Art. no.	12919	-4601
Ferax	No	T211 K kit
Tool attachment	mm	10.4
Number of strokes	per/min	3000
Noise level (in accordance with CEN/TC 255 N 81)	dB (A)	98
Vibration (in accordance with ISO 5349)	m/s ²	24.9
Rec. hose size	inch	3/8
Connection thread	G (R)	1/4
Air consumption*	l/min	157
Air consumption*	l/s	2.62
Weight	kg	1.5

* At 6 bar.



T211 K kit

Die grinders

"Ferax". Straight die grinder. High-speed, intended for mounted points and rotating files. With safety throttle that prevents unintentional starting and automatically returns when the throttle is released.

Supplied as standard with 6 mm collet.

12919-4502 machine only without accessories.

12919-4403 machine and accessories

Five 3 mm (1/8") mounted points.

One 3 mm (1/8") collet.

Five 6 mm (1/4") mounted points.

One storage case.

Art. no.	12919	-4403	-4502
Ferax	No	HY-011 Kit	HY-011
For shaft diameter	mm	3/8	6
Speed	rpm	25000	25000
Noise level (in accordance with CEN/TC 255 N 81)	dB (A)	95	95
Vibration (in accordance with ISO 5349)	m/s ²	1.6	1.6
Rec. hose size	inch	3/8	3/8
Connection thread	G (R)	1/4	1/4
Air consumption*	l/min	55.5	55.5
Total length	mm	125	125
Weight	kg	0.3	0.3

* At 6.2 bar.



HY-011 Kit



HY-011

Pneumatic tools

Die grinders

"Ferax". Die grinder with an 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 6 mm.

12919-4304 machine without accessories

12919-4205 machine with accessories

Five 3 mm (1/8) mounted points

One 3 mm (1/8) collet

Five 6 mm (1/4) mounted points

1 plastic oil bottle

One 2 back-up pad

One 3 back-up pad

One 2 piece of abrasive paper

One 3 piece of abrasive paper

2 disc shafts (6 mm or 1/4)

Two 2 discs in coarse abrasive nylon

Two 3 discs in coarse abrasive nylon

Two 2 discs in fine abrasive nylon

Two 3 discs in fine abrasive nylon

1 storage case



HY-017 kit



HY-017

Art. no.	12919	-4205	-4304
Ferax	No	HY-017 kit	HY-017
For shaft diameter Ø	mm	3/6	6
Speed	rpm	20000	20000
Noise level (in accordance with CEN/TC 255 N 81)	dB (A)	97.0	97.0
Vibration (in accordance with ISO 5349)	m/s ²	1.1	1.1
Rec. hose size	inch	3/4	3/4
Connection thread	G (R)	1/4	1/4
Air consumption*	l/min	50.7	50.7
Air consumption*	l/s	0.85	0.85
Total length	mm	155	155
Weight	kg	0.6	0.6

*) At 6 bar.

Electric power tools

Hammer drills

"Ferax". FSB-500N Flexible model for basic requirements. 500 W motor with electronic speed control and reverse for drilling, hammer drilling and screwdriver functions with quick adjustment. Tough 13 mm key chuck. Stable side handle.

Standard equipment: 3 tungsten carbide tipped drills 4, 6 and 8 mm. Front handle. Depth stop.



FSB-500N

Art. no.	12602	-0403
Ferax	No	FSB-500N
Power used	W	500
Unloaded speed	l/min	0-2600
Stroke speed	l/min	0-41600
Drilling capacity in concrete/steel/wood	mm	13/10/25
Chuck capacity	mm	2-13
Weight	kg	1.9



No 12602

"Ferax". FSB-650 Percussion drilling machine for demanding DIY work. 650 W motor with electronic speed control and reverse for drilling, percussion drilling and screwdriver functions with quick setting. Heavy-duty 13 mm quick chuck promotes quick and easy tool replacement.

Standard equipment: Front handle. With depth stop.

Art. no.	12602	-0205
Ferax	No	FSB-650
Absorbed power	W	650
Unstressed speed	min ⁻¹	0-2500
Stroke speed	rpm	0-40000
Drill capacity in concrete/steel/wood	mm	13/10/25
Chuck capacity (S=without key)	mm	S 2-13
Weight	kg	2.3
Pack.	qty	5

Bore hammers

"Ferax". FBH-1100. Bore hammer with SDS+ plus drive. Three working modes, impact only, impact with rotation or rotation only. Ergonomic design with large control. 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.



No 12602

Art. no.	12602	-0304
Ferax	No	FBH-1100
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	8.35
Pack.	qty	2

Electric power tools

Power drivers

"Ferax". FSK-36LI Compact and light power driver with Li-Ion battery technology. 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 Lithium battery, 3-5 h charger and 8 bits.

Art. no.	12601	-0404
Ferax	No	FSK-36LI
Battery voltage/capacity		3.6 V/1.1 Ah
Unstressed speed	l/min	170
Weight with battery pack	kg	0.3



No 12601

"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 battery 1.3 Ah NiMH	12601	-1311
Amperage	V	12
Charger	12601	-1410



No FBS-1213N

"Ferax". FBS-1815 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 1.5 Ah NiMH battery and 1 hour fully automatic quick charger.

Art. no.	12601	-0503
Ferax	No	FBS-1815
Battery voltage/capacity	V/Ah	18 V/1.5 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 1.5 Ah NiMH	12601	-1014
Amperage	V	18
Charger	12601	-1212



No FBS-1815

Grinding machines

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. 5 x 60 grit, 5 x 80 grit, fits FDS-110	12608	-5208
Extra abrasive sheet set. 5 x 120 grit, 5 x 180 grit, fits FDS-110	12608	-5232



No FDS-110

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. 5 x 60 grit, 5 x 80 grit, fits FPS-280	12608	-5216
Extra abrasive sheet set. 5 x 120 grit, 5 x 180 grit, fits FPS-280	12608	-5240



No FPS-280

Electric power tools

Grinding machines

Oscillating grinding machines



FES-450

"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
Absorbed power	W	450
Unstressed 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



No 12608

"Ferax". FBS-800 Belt sander in compact design with easy belt adjustment. The machine can be locked in continuous operating mode using a locking button.

Abrasive belt set contains: 2 ea 80-grit, 2 ea 100-grit, 2 ea 120-grit.

Supplied with dust bag and three abrasive belts.

Art. no.	12608	-0308
Ferax	No	FBS-800
Absorbed power	W	800
Unstressed speed	m/min	380
Abrasive belt size	mm	533x75
Weight	kg	3.5
Extra abrasive belt set	12608	-5109

Die grinders



No 12610

"Ferax". FMV-135 Multi-purpose tool offering a 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 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 case with 40 accessories, double collets (2.4 and 3.2 mm) and key.

Art. no.	12610	-0106
Ferax	No	FMV-135
Absorbed power	W	135
Unstressed speed	min ⁻¹	15000-35000
Collet diameter	mm	2.4/3.2
Weight	kg	0.5
Pack	qty	6
Accessory set 40 pieces	12610	-0205

Angle grinders



No 12603

"Ferax". FVS-880 Angle grinder for heavy duty DIY work. Grip friendly with impact resistant nylon housing. Metal gear housing. Spindle lock. Adjustable guard. 3-position side handle. Centre positioned safety switch easily accessible to both right and left handed users. Easily accessible carbon brushes. Wheel diameter 125 mm.

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

Art. no.	12603	-0303
Ferax	No	FVS-880
Absorbed power	W	880
Unstressed speed	min ⁻¹	11000
Cutting depth	mm	33
Disc diameter	mm	125
Spindle thread	M	14
Weight	kg	2.5
Pack	qty	4



No 12603

"Ferax". FVS-2000 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. Impact resistant nylon housing. Metal gear housing. Spindle lock. Adjustable guard. Large grip friendly safety switch. 3-position side handle. Easily accessible carbon brushes.

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

Art. no.	12603	-0402
Ferax	No	FVS-2000
Absorbed power	W	2000
Unstressed speed	min ⁻¹	6000
Cutting depth	mm	70
Disc diameter	mm	230
Spindle thread	M	14
Weight	kg	5.25
Pack	qty	2

Electric power tools

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 12303 page 0000.

Art. no.	12606	-0102
Ferax	No	FST-550
Absorbed power	W	550
Unloaded stroke frequency	min ⁻¹	600-3000
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	2.15



No FST-550

Jig saws

"Ferax". **FST-710** Jig saw with 4-step pendulum function for rapid sawing. Stable blade attachment with support roller. Variable electronic speed control for material adapted work. Ergonomic design with soft grip. The blade is easily changed using the supplied hex-key which is attached to the cord. Base plate of cast aluminium can be variably angled 45° in both directions. The base is stable and is supplied with adjustable parallel stop and key. Safety switch with start lock.

Standard equipment: Parallel stop, chip extractor adapter, 3 saw blades for wood/metal.

Art. no.	12606	-0409
Ferax	No	FST-710
Absorbed power	W	710
Unloaded stroke frequency	min ⁻¹	600-3000
Mitring saw angle up to		45°
Stroke length	mm	20
Swing function	step	4
Max. cutting depth in wood/steel	mm	70/10
Weight	kg	2.0
Pack	qty	4



No 12606

"Ferax". **FTS-600** Tiger 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



No 12607

Set tiger saw blade 9	12607	-1000
-----------------------	-------	-------

Circular saw

"Ferax". **FCS-1200** Circular saw with saw depth 55 mm. Ergonomically designed grip with softgrip and adjustable support handle for two-handle sawing. Integrated laser sight marks the sawing line. Safety switch with start lock. Self-closing blade guard with handle. Toolless, variable depth adjustment with millimetre scale. Toolless variable mitre setting. Tungsten carbide tipped saw blade with 14 teeth.

Standard equipment: Laser sight, parallel stop, chip extractor, saw blade HM 165 x 2.8 x 20 mm with 14 teeth.

Art. no.	12605	-0103
Ferax	No	FCS-1200
Absorbed power	W	1200
Unstressed speed	min ⁻¹	4500
Cutting depth 90°	mm	55
Cutting depth 45°	mm	34
Weight	kg	3.8
Pack	qty	2



No 12605

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 12011 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	45
Weight	kg	4.25



No FCS-1200N



Electric power tools

Hand planes



No FEH-700

"Ferax". FEH-700 Powerful electric plane 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 softgrip rubber handles.

Standard equipment: Reversible hard metal cutter, parallel stop with cutter guard. Suitable planing bits 4300 page 0000.

Art. no.	14353	-0103
Ferax	No	FEH-700
Absorbed power	W	700
Planing width	mm	82
Shaving depth	mm	0-1,6
Fillet depth	mm	0-16
Unstressed speed	min-1	15000
Weight	kg	3

Router machines



No 12604

"Ferax". FHF-1050 Router with adjustable speed for material adapted milling. Two stable posts give exact height movement. Six step revolver depth stop and micrometer adjusted counterhold for quick and exact adjustment of the milling depth. The depth setting is adjusted using an adjuster knob on top of the machine. Safety switch. Toolless spindle lock.

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

Art. no.	12604	-0203
Ferax	No	FHF-1050
Absorbed power	W	1050
Spindle speed	min-1	9000-30000
Max. milling depth	mm	35
Max. tool diameter	mm	35
Weight	kg	3,8
Pack.	qty	4

Hot-air devices



No 12609

"Ferax". FVP-1600 Hot-air gun with high output makes effective paint removal possible, drying, plastic welding, shrinking, etc. Light and flexible model with two power outputs. The air intake is adjustable to finely adjust the temperature and air flow. 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	-0109
Ferax	No	FVP-1600
Max. output	W	1600
Temperature range	°C	300/500
Air flow	l/min	340/590
Weight	kg	0,5
Pack.	qty	6

Electric chain saw



No 12970

"Ferax". Powerful and reliable electric chain saw with tool-less chain adjustment and 1800 W motor, chain speed 12 m/s. Mechanical and electric chain stop. 400 mm Oregon compatible bar with Oregon chain. Oil tank 350 ml with continuous chain lubrication.

Art. no.	12970	-0100
Ferax	No	FKS-1800
Absorbed power	W	1800
Chain speed	m/s	12
Bar type		Oregon
Oil tank volume	ml	350
Weight	kg	5,6
Extra saw chains VG91.		
Pitch 3/8"-91 (1,3 mm) 57 links	12970	-5000
Extra bar 400 mm	12970	-5109

Cutting and mitre saws



No 12657

"Ferax". Combined cutting and mitre saw. Hard plastic base plate. Switch and control device for all functions are built into the handle of the saw. Saw guard covers the blade and returns automatically to safety position once crosscut operation is completed. The saw is adjustable for mitring from 90° to 45° to the left and right and can be angled to 45° to the left. In addition the saw has fixed positions at 15°, 22,5°, 30°, 45° and 90° to the left and right.

Suitable saw blades - see 10145 page 0000.

Art. no.	12657	-0100
Ferax	No	PFS-210
Saw blade diameter x hole	mm	210x30
Max. crosscut dimension 90°	mm	120x60
45° Mitre	mm	75x60
Max. crosscut dimension 45° mitre, 45° inclined	mm	50x35
Spindle speed	rpm	4500
Motor output	W	1050
Weight	kg	7

Cutting and mitre saws

"Ferax". Combined cross-cut and mitre saw "with telescopic draw function", which makes it possible to cut wide work pieces. The saw unit is fitted on a guide supported on bushings and which can be tilted 45° to the left, equipped with laser. 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 (for connection to extract point), clamp and laser. Suitable saw blades - see 10145 page 0000.

Art. no.	12656	-0101
Ferax	No	PSS -251
Saw blade dimension	mm	250x30
Mitre adjustable		0-45°
Max. crosscut dimension 90°	mm	305x82
45° right/left	mm	210x82
45° tilted	mm	305x45
45° mitre right/left	mm	210x45
Table size Ø	mm	320
Spindle speed	rpm	5000
Motor output	W	1800
Motor voltage	V	230
Weight	kg	15



No 12656

Support

"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



No 13330

Table circular saws

"Ferax". Basic, compact circular saw type table model. The table and stand are made of sheet metal. Adjustable width stop across the entire table area. Equipped with plastic jig for mitring. The saw blade can be angled 45° (not height adjustable). Supplied with HM-saw blade.

Art. no.	12904	-0101
Ferax	No	DCS-200
Table size	mm	515x400
Saw blade Ø		205
Max. sawing height	mm	45
Max. angle		45°
Motor output	W	720
Motor speed	rpm	2950
Weight	kg	16



No 12904

"Ferax". Compact circular saw with tiltable saw blade for 45°. Steel plate chassis with aluminium table and slot for mitre guide. The saw blade can be raised and lowered as well as tilted using a adjuster knob. Cleaving blade with cover for connection to a extractor.

Supplied complete with motor 230V, zero voltage tripping, mitre guide, cleaving stop, hard metal saw blade, suction hose (hood branch) and branch connection.

Extra accessories: Set consisting of: 2 tables to increase the width (250x550) + 1 table extension (320x430) and 1 machine frame. All parts in sheet steel.

Suitable saw blades - see 3067 and 3068 page 0000.

Art. no.	12652	-0105
Ferax	No	DCS 250
Bench size WxL	mm	440x625
Saw blade diameter x holes	mm	250x30
Spindle speed	rpm	5700
Max. saw depth 90°	mm	76
Max. saw depth 45°	mm	45
Connection sleeve Ø	mm	35
Motor output	kW	1.5
Motor voltage	V	230 1-phase
Weight	kg	18



No 12652

Stand set	12652	-1004
-----------	-------	-------

Bandsaws

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 8766 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



No 12653



No 13320

Combined surface and smoothing planes

"Ferax". Compact surface and smoothing plane suitable for minor work. Sheet steel stand with long aluminium jointer table. Front table adjustable for various shaving thickness when jointing. Jointer table adjustable with crank via 4 screw spindles for various material thickness. The plane cutter is equipped with 2 planing bits. With reversing block and automatic feed. Supplied with surface stop, cutter guard with chip ejector, electrical equipment with connector and zero voltage tripping. Replaceable planing bits see page 0000.

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
Motor voltage	V	230 1-phase
Motor output	kW	1,25
Weight	kg	25



No 12654

Combined belt-disc polishes

"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 8339 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



No 13732

Wet grinding machine

"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, thickness, holes	mm	200x40x20
Grindstone speed	rpm	196
Motor output	W	85
Net weight	kg	9
Extra grindstone, standard 200x20x6	13732	-3101
Extra grindstone, green SC 200x20x6	13732	-3200
Diamond polishing tool**, for cleaning/adjusting the grindstone	13732	(-2905)
Sliding rail, fitted on bench grinder*	13732	-2103
Holder MULTI**, with degree graduation for mortise chisels etc	13732	-2202
Holder for planing bits, machine knives etc. **	13732	(-2806)
Holders for knives**	13732	(-2608)
Holders for round knives	13732	(-2707)
Holders for meat-mincer knives and suchlike	13732	(-2509)
Polishing stone for cleaning/adjusting the grindstone	13732	(-3002)
Set of holders for rounded knives	13732	-2301
Bench grinder for Ferax VS	13732	-2004
Holders for axes etc	13732	(-2400)

* Fitted on bench grinder 13732-2004

** Fitted on sliding rail 13732-2103

Bench grinding machines



Illustration shows 125 SB



Illustration shows 150 SBK

"Ferox". 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 1779 page 0000.

Suitable bushing - see 8298 page 0000.

Brochure on request.

Art. no.	12593	-0106	-0205	-0304
Ferox	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
Motor output	kW	50 Hz	50 Hz	50 Hz
Weight	kg	0,15	0,25	0,25
		5,5	9	10



Illustration shows with circular brush



Illustration shows with abrasive belts



Illustration shows flexible axle for mounted points



Illustration shows with surface grinder



Illustration shows with wet grinder

"Ferox". 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.

Suitable mounted points with 3 mm spindle see page 0000.

Art. no.	12963	-0109
Ferox	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 785x75 mm	12963	-1008
Grinding discs 150 mm	12963	-1107
Rotating wire brush 150x20x50 mm	12963	-1206



Nro 12698

Bench and column drills

"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 is raised and lowered, 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.

Supplied complete with drill chuck with chuck key, 1-speed motor and 3-core mains cable.

Art. no.	12698	-0101	-0200
Ferax	No	13 BB	16 BB
Model		Bench	Bänk
Design		Manual	Manuell
Drill capacity in steel	mm	13	16
Spindle taper		JT 33	JT 33
Spindle movement	mm	50	60
Spindle speed	ea.	5	10
Spindle speed	rpm	540-2670	540-2670
Distance spindle centre - column	mm	104	-
Max. distance spindle nose - table	mm	215	270
Min. distance spindle nose - table	mm	0	0
Table size	mm	165x159	190x190
T-slot width	mm	15	17
Max distance spindle nose-foot plate	mm	295	460
Machined foot plate	mm	180x290	190x190
Motor voltage	V	230 1-phase 50 Hz	230 1-fas 50 Hz
Motor output	kW	0.25	0.5
Height	mm	580	750
Weight	kg	17	22

Cross cutting saws



BVS-400



FVS-600

"Ferax". Robust circular saw with stable 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.	No	12004-0100	13733-0106
Ferax		BVS-400	FVS-600
Saw blade Øx hole	mm	400x30	600x30
Max. cutting capacity	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 50 Hz	400 3-phase 50 Hz
Weight	kg	36	95

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.



Illustration shows BVK-370

Art. no.	12003	-0101	-0200
Ferax	No	BVK-370	BVK-520
Max. cleaving pressure	metric tons	5	5
Max. split length	mm	370	520
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

Wood-splitting machines

"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	370	520
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



Illustration shows FVK-370



Illustration shows FVK-520

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.

Art. no.	12003	-0309	No 12003
----------	-------	-------	----------



Concrete mixer

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



No 14349

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



No FCM-1400

Alpha Index

A

Adjustable wrenches	12
Angle filing machines	31-32
Angle grinders	34
Angle level	22
Assembly tool	17
Auger bits	2
Auto tools	26
Automatic centre punch	18
Automotive sockets	14
Awls	3
Axes	20

B

Band saws	37
Bars	19
Belt buffing machines	38, 41
Belt sanders	34
Bench cramps	5
Bench grinders	39
Bench vice	5
Bit holder - with magnet	10
Bit screwdrivers	9
Bits cassettes	10
Blind riveters	17
Bolt cutters	15
Bore hammer	32
Brushes	6, 23-24

C

Cable reels	27
Cable tie straps	17
Carpenter belts	26
Carpenter's hammer	18
Carpenter's pencils	21
Carpet knives	19
Caulking gun	25
Centre punch	18
Chisel hammer	18
Chisels	19
Choppers	20
Circular saws	35, 37
Clamps	5
Cleaning tapes	25
Click torque wrenches	12
Club hammers	18
Cold chisels	18
Comb. belt/disc sanding machine	38, 41
Comb. planers and jointers	38
Combination pliers	15
Combination spanner sets	11
Combination spanners	11
Compressed air fittings	30
Compressed air machines	31-32
Compressor set	29-30
Compressors	29-30
Crimping pliers	17
Cross cutting saws	40
Cross-cut and mitre saws	36-37
Crowbar	19
Cutters	15-16
Cutting trowels	24

D

Disc sanding machines	38, 41
Double flex wrenches	11
Drain cleaners	25
Drill and bit set	2
Drill braces	3
Drill sets	1
Drilling machines	32-33

E

Electric chain saws	36
Electric generators	29
Electrician's pliers	16
Engineer's Screwdrivers - round blade	8

F

Face grinding machines	33
File sets	6
Files	6
Flat chisels	18
Flat nose pliers	15
Flatbits	2

G

Gas-arc welding machines	28
Glue clamps	5
Glue presses	5
Grinding machines	34, 39
Grinding rod machines	34

H

Hacksaw blade	20
Hacksaw frames	20
Half round files	6
Hammer	18
Hammer drill machines	32
Hand agitator	41
Hand drill	3
Hand files	6
Hand planes	36
Hand circular saws	35
Handsaws	20
Heavy-duty brushes	6
Hex keys	12
Hole punches	18
Hole saws	3
Hose reels	27
Hose rewinders	30
Hose screwdrivers	10
Hose winder	30
Hot air fans	27
Hot-air devices	36

I

Impact bits	14
Impact screwdrivers	10
Impact wrenches	31
Industrial whips	41
Installation drills	1

J

Jack stands	26
Joiner's level	22
Joiner's squares	22
Joining trowels	24

K

Knives	19
--------	----

L

Laying trowels	24
Lead pencils	21
Levels	22

Load tensioner	26
Luggage straps	26

M

MIG/MAG semi-automatics	28
Masonry drills	1
Masonry tools	24
Measuring tape	21
Mini screwdrivers	7
Mitre clamps	5
Mitre saws	21
Mortise chisel	19
Mottler	23

N

Nail nippers	15
Nail punch	18
Needle files	6

O

Oil cans	25
Oscillating grinding machine	34

P

Padlock	25
Paint brush set	24
Paint scrapers	23
Paintbrushes	23-24
Pencils	21
Pendulum jig saw	35
Phillips screwdrivers	8
Pick axe without handle	20
Pipe Cutters	25
Pipe cutter, pipe	25
Pipe wrenches	15
Piston compressors	29-30
Plastering trowels	24
Plate shears	15
Pliers	15-17
Pocket vernier calipers	22
Pointed chisel	18
Power driver	33
Pozidriv-screwdrivers	8
Pre-separator	27
Precision pliers	16
Punch pliers	16
Putty knives	23

R

Rasps	6
Ratchet handle	14
Rim wrenches	12
Rivet guns	17
Rotor hammer	32
Round brushes	23-24
Router cutters	36
Router machines	36
Round files	6
Round rasps	6

S

Saw blade (for metal)	20
Saw frame	37
Saws	20-21
Saws (div. hand)	20

Screw anchors	17
Screw clamps	5
Screwdriver sets	7, 9
Screwdrivers	7-10
Set of pliers	16
Shears	15
Sheath knives	19
Side cutters	15-16
Sliding bevels	22
Snap-off blade knives	19
Snipe nose pliers	15
Socket screwdrivers	7
Socket sets	13
Socket tools	14
Sockets	14
Spanner sets	13
Spanners	11-12
Spark plug wrench	12
Speedbits	2
Spit bars	19
Spring clamp	5
Square drives	10
Square files	6
Squares	22
Staplers	18
Steel brushes	6
Steel measuring tape	21
Steel rules	22
Support	41

T

T-handle	14
T-square	22
TX-screwdrivers	7-8
Tackers	18
Terminals	17
Thread and die set	4
Three square files	6
Tinman's shears	15
Tool belts	26
Tool holder	25
Tool sets	4
Torque wrenches	12
Trowels	24
Twist drills	2

U

Universal joints	14
Universal knives	19
Universal pliers	16
Universal saws	20
Utility pliers	15

V

Varnish brushes	23
Vernier calipers	22
Vertical drilling machines	40
Vices	5

W

Water pump pliers	15
Welding equipment	27-28
Welding transformers	27
Wet grinding machines	38
Wire brushes	6
Wood chisel set	19
Wood drills	1-2
Wood-splitting machines	40-41
Work tables	26
Wrecking bar	19

Note

The Ferax brand concept:

"A range of products
for the price conscious
consumer"



**Sweden**

Luna Sverige AB
 Tel. +46 322 60 60 00
 Fax. +46 322 60 62 03
 E-mail: luna@luna.se
 www.luna.se

**Norway**

Luna Norge A/S
 Tel. +47 64 85 75 00
 Fax. +47 64 85 76 51
 E-mail: luna@luna.no
 www.luna.no

**Denmark**

Luna Export AB
 Tel. +46 322 606 419
 Fax. +46 322 606 470
 E-mail: lunadk@luna.se
 www.luna-dk.dk

**Finland**

Luna Export AB
 Tel. +46 322 606 412
 Fax. +46 322 606 470
 E-mail: lunafi@luna.se
 www.luna.fi

**Estonia**

Luna Eesti AS
 Tel. +372 63 48 444
 Fax. +372 63 48 445
 E-mail: luna@luna.ee
 www.luna.ee

**Latvia**

Luna Latvija SIA
 Tel. +371 78 00122
 Fax. +371 72 48 438
 E-mail: info@luna.lv
 www.luna.lv

**Lithuania**

UAB Luna Tools
 Tel. +370 5 277 84 74
 Fax. +370 5 277 84 51
 E-mail: info@luna.lt
 www.luna.lt

**Poland**

Luna Polska Sp. z o.o.
 Tel. +48 322 20 33 78
 Fax. +48 322 20 32 95
 E-mail: lunapolska@lunapolska.pl
 www.lunapolska.pl

YOUR LUNA DISTRIBUTOR

Central and Eastern Europe

Luna Export AB
 Krakow, Poland
 Tel. +48 012 263 85 75
 Fax. +48 012 263 85 73
 www.lunaexport.com

Other countries

Head office
 Luna Export AB
 Alingsås, Sweden
 Tel. +46 322 60 60 00
 Fax. +46 322 60 64 70
 www.lunaexport.com

