

**Advantages**

Smooth operation motion guaranteed overtime by the system of sliding bearings running on hardened steel guided using an exclusive method of mechanical fixing.



Torsional rigidity and total absence of vibration through the closed loop structure of the saw unit which ensures perfect alignment of the blades.

**SI 400 NOVA****TECHNICAL DATA**

FORMULA	S40	
Max. saw blade diameter with scoring blade installed	400	mm
Max. saw blade projection from table at 90°	140-100	mm
Squaring stroke (standard)	3200	mm
Cutting width on parallel fence (standard)	1270	mm
Three-phase motor power starting from	7 (8) kW - 50 (60) Hz	mm

SCM	SI 400 NOVA	
Machine type	manual or programmed	
Squaring capacity	3200 x 3200	mm
Main blade diameter	400	mm
90° / 45° cutting height	140/97	mm
Main blade motor power Hz 50	7 (9.5)	kW (HP)
Scoring blade motor power Hz 50	0.9 (1.2)	kW (HP)

SCM	SI 40 NOVA	
Cast iron worktable dimensions	560 x 940	mm
Max. saw blade diameter with scoring blade installed	400	mm
Saw blade tilting	90° ± 45°	
Max. saw blade projection from table at 90°	138	mm
Max. saw blade projection from table at 45°	98	mm
Saw speed	4000	rpm
Squaring stroke	3200	mm
Scoring blade diameter	120	mm
Scoring blade speed	9200	rpm
Cutting width on rip fence	1270	mm
Three-phase motor (scoring blade)	0.75	HP
Exhaust outlet diameter (on machine base)	120	
Exhaust outlet diameter (on saw guard)	80	
6.6 Hp 50 Hz 400 V		



MINIMAX	SC4 ELITE S	
Max. saw blade diameter with scoring blade installed	315	mm
Max. saw blade projection from table at 90°	100	mm
Squaring stroke	1600-3200	mm
Cutting width on rip fence (standard)	900	mm
Three-phase motor power starting from	5.5 Hp - 50 Hz	mm

TECHNICAL DATA

MINIMAX	S 52 ELITE S	
Planer Working width	520	mm
Cutter block diameter / standard knives	120 / 4	mm / n.
Min. + max. working height on thicknesser	3 ÷ 240	mm
Three-phase motor starting from	7 kW (9,5HP) 50 Hz 8kW (10HP) 60 Hz	

MINIMAX	S 41 ELITE S	
Planer Working width	410	mm
Cutter block diameter / standard knives	95/4	mm / n.
Min. + max. working height on thicknesser	3 ÷ 240	mm
Three-phase motor starting from	5 (6) / 50 (60)	kW / Hz

SCM	S 630 NOVA	S 520 NOVA	
Working width	630	520	mm
Work table dimensions	640 x 1.000	530 x 900	mm
Maximum working height	300	300	mm
Minimum working height	3,5	3,5	mm
Minimum working length	260	220	mm
Maximum stock removal in a single passage	8	8	mm
Feeding rollers diameter	85	67	mm
Cutterblock diameter (no. of knives)	120 (4)	120 (4)	mm
Spindle speed	4.500	4.500	rpm
Feed speed	5-8-12-18	5-8-12-18	m/min
Main motor power	7	7	kW
Feed motor power	-	-	kW
Exhaust outlet diameter	150	150	mm
Extraction flow rate to 20 m/sec	1.272	1.272	m ³ /h
Basic machine weight	785	680	kg



S 630 NOVA

FORMULA	SP1	
Working width	520	mm
Workable length	1000	mm
Working height	250	mm
Max. cutting depth	8	mm
Feed speed	5/8/12/18	m/min
Worktable electric lifting	● (○ - no CE)	
Exhaust hood diameter	150	mm
Outfeed rubber roller	●	
2nd outfeed rubber roller	○	
2 rollers on the worktable	○	
1st sectioned infeed roller	○	
Electrical features		
3 x 400 V	●	
5,5HP (4kW) - direct start	-	
7,5HP (5,5kW) - YD manual start	●	
10HP (7,5kW) - YD automatic start	○	
Automatic star-delta start	○	

● = standard ○ = optional

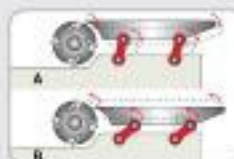


TECHNICAL DATA

KNIFE GRINDER	AC 650	AC 850
Max. grinding length	650 mm.	850 mm.
Power of grinding motor	0,75 HP	0,75 HP
Speed of grinding motor	2800 r.p.m.	2800 r.p.m.
Feed motor	0,25 HP	0,25 HP
Grinding cup wheel	127x45x16 mm.	127x45x16 mm.
N° of grinding knives	4	4
Cutter grinding angle	41°	41°
Adjustable	0° - 45°	0° - 45°
Approx. net weight	170 kg	220 kg
Approx. net weight with column	200 kg	250 kg

STANDARD EQUIPMENT: Grindstone cup, Service spanners

Advantages



Precision that lasts a lifetime without noise with the system on connecting rods. The system guarantees the maximum movement fluidity and avoids deformations of the work table. This guarantees **maximum stability, reliability and ergonomics**.



Total absence of vibration thanks to the large worktables made from ribbed cast-iron.



F 520 NOVA

TECHNICAL DATA

MINIMAX	F 52 ELITE S	
Working width	520	mm
Cutter block diameter/ standard knives	120 / 4	mm / n.
Max. stock removal	8	mm
Surfacing tables total length	2250	mm
Other Technical Features:		
Three - phase motor	7 kW (9,5 hp) 50 Hz	

MINIMAX	F 41 ELITE S	
Planer working width	410	mm
Cutter block diameter (mm)/n. of knives standard	95/4	
Surfacing tables total length	2200	mm
Three phase motor power starting from	5 (8) kW 50 (60) Hz	

SCM	F520 NOVA	F410 NOVA	
Working width	520	410	mm
Total worktable length	2.750	2.610	mm
Infeed worktable length	1.550	1.450	mm
Cutterblock diameter (no. of knives)	120 (4)	120 (4)	mm
Cutterblock speed	5.000	5.000	rpm
Surface fence dimensions	1.200 x 190	1.200 x 190	mm
Surface fence tilting	from 90° to 45°	from 90° to -45°	
Main motor power	5	5	kW
Exhaust outlet diameter	120	120	mm
Extraction flow rate to 20 m/sec	814	814	m³/h
Basic machine weight	720	580	kg

FORMULA	F2	
Working width	520	mm
Max. cutting depth	8	mm
Surface tables total length	2720	mm
Anodised surface fence dimensions	1200 x 190	mm
Cutterblock with 4 knives	●	
"Tersa" cutterblock with 4 knives	○	
Mortiser with 16 mm diameter chuck	○	
Supplementary fence for thin workpieces	○	
Exhaust hood diameter	120	mm
Electrical features		
3 x 400 V	●	
5,5HP (4kW) - direct start	●	
7,5HP (5,5kW) - YD manual start	○	
Automatic star-delta start	○	
● = standard ○ = optional		

TI 105 NOVA



TF 110 NOVA



TECHNICAL DATA

SCM	TI 105 NOVA	
Machine version	Manual	
Work table dimensions	1200 x 855	mm
With optional saw carriage	1200 x 530	
Spindle tilting	0° / +45°	
Spindle height Ø 30 - 35 (Ø 40 - 50)	125 (125)	mm
Spindle base projection from table	2	mm
Max. tool diameter retractable under work table	240 x 80	mm
Max. tool diameter retractable under work table at 45°	150 x 80	mm
Spindle speed	3500 - 6000 - 8000 - 10000	rpm
Motor power (S6 - 40 %)	5	kW
External diameter of suction outlet on the spindle moulder hood	120	mm
Suction outlet diameter on base	120	mm
extractor system:		
- air speed	20	m/s
- air consumption	1550	m³/h
Operating air pressure	6	bar
Basic Machine weight	425	kg

SCM	TF 110 NOVA	TF 100 NOVA	
Machine version	Manual	Manual	
Work table dimensions	1200 x 730	1080 x 855	mm
Spindle height Ø 30 - 35 (Ø 40 - 50)	140 (180)	125 (125)	mm
Spindle base projection from table	5	2	mm
Max. tool diameter retractable under work table	320 x 85	240 x 80	mm
Spindle speed	3000 - 4500 - 6000 - 7000 - 10000	3500 - 6000 - 8000 - 10000	rpm
Electrospindle motor power (S6 - 40 %)	5	5	kW
External diameter of suction outlet on the spindle moulder hood	120	120	mm
Suction outlet diameter on base	120	120	mm
extractor system:			
- air speed	20	20	m/s
- air consumption	1650	1650	m³/h
Basic Machine weight	405	330	kg

MINIMAX

T55 W ELITE S

Max. useful spindle length	125	mm
Max. tool diameter when profiling	210 ÷ 240	mm
Max. tool diameter lowered under the table at 90°	240	mm
Max. tool diameter when tenoning	320 (300 no CE)	mm
Three-phase motors starting from	5 (S) / 50 (B)	kW / Hz

FORMULA

T60 F

Working table dimensions	1200 x 730	mm
Working height of spindle	170	mm
Max. diameter of linear profiling tool	250	mm
Max. diameter of tenoning tool	350	mm
Max. diameter of moulding tool	160	mm
Spindle moulder stroke	90	mm
Spindle moulder speed	3000 / 4500 / 6000 / 8000 / 10000	rpm

Max. dimensions of returning tool under the table	320 x 65	mm
Exhaust hood on fence, diameter	120	mm
Exhaust hood behind the base, diameter	120	mm
Base machine weight	490	kg

Options

Carriage on fixed table for small tenoning operations	○
Version "LL" for profiling operations	○
Version "T" for tenoning operations (lateral carriage)	○
Version "TL" for tenoning and profiling operations	○
Anodized aluminum fence plates for spindle moulder fence	○
interchangeable spindle	○
Reverse spindle rotation	○

Electrical features

3 x 400 V	●
5,5HP (4kW) direct start	●
7,5HP (5,5kW) YD manual start (direct start USA/CANADA)	○

● = standard ○ = optional



FS 41 CLASSIC



CU 410 CLASSIC



T 124

TECHNICAL DATA

MINIMAX	FS 41 CLASSIC	
Planer useful working width	410	mm
Cutter block diameter (mm)/no. of standard knives	72 / 3	mm/n
Total length of surfacing tables	1800	mm
Min. + max. working height on thicknesser	3 ÷ 230	mm
Three phase motors starting from	4 (4,8) / 50 (60)	Kw/Hz
Planer		
Working width	410	mm
Cutter block diameter (mm)/no. of standard knives	72 / 3	mm/n
Dimensions of standard knives	410 x 30 x 3	mm
Max. stock removal	4	mm
Surfacing tables total length	1800	mm
Thicknessing table dimensions	410 x 605	mm
Feed speed on thicknesser	7	m/min
Min. + max. working height on thicknesser	3 ÷ 230	mm

ADVANTAGES:

Equipment's thought for the best machining, like the surfacing fence surprisingly rigid. Great attention paid to the quality finishing, with solutions like the thicknesser's out feed roller in sanded steel or the adjustable pressure on the feeding rollers depending on the work piece type to be machined.

MINIMAX	CU 410 CLASSIC	
Planer working width	410	mm
Surfacing tables total length	1800	mm
Min. + max. working height on thicknesser	3 ÷ 230	mm
Max. saw blade diameter with scoring blade installed	315	mm
Max saw blade projection from table at 90°/45°	100/79	mm
Squaring stroke	1660 ÷ 2660	mm
Cutting width on parallel fence	900	mm
Max. tool diameter when profiling	210	mm

ADVANTAGES:

Incredible cutting of both very thick solid wood and panels, even those veneered, thanks to the new saw unit with a blade that has a maximum diameter of 315 mm with the scoring blade fitted.

New scoring unit that can easily be adjusted from outside the machine, supplied on request.

Easier, more precise cutting: a perfectly stable support is guaranteed, even for large workpieces, by the 270 mm wide sliding table and the large squaring frame (960 x 600 mm) provided as standard.

More comfortable thicknessing: during the changeover from surfacing to thicknessing the surfacing tables open towards the inside of the machine, with a 90° angle and simultaneously.

Extraordinary power: the 5kW (6,8hp) 50Hz - 6kW (8hp) 60Hz three-phase motors are provided as standard.

MINIMAX	T 124	
Distance between centres	1150	mm
Centres height	200	mm
4 chuck speed (at 50 Hz)	570 / 1000 / 1850 / 2500	rpm
Tape drive with morse taper	2	n.
Ball bearing centre with morse taper	2	n.
Face plate diameter	130	mm
Machine equipped with copying device (optional):		
Max. working length	1120	mm
Max. diameter	200	mm
Machine equipped with mobile rest (option):		
Max. working length	1070	mm
Max. diameter	80	mm
Three-phase motor 1,5kW (2hp) 50 Hz - 1,8 kW (2,5 hp) 60 Hz	Standard	
Single-phase motor 1,5kW (2hp) 50 Hz	Optional	

ADVANTAGES:

Maximum reliability and top precision turning thanks to the strong base. A full range of available devices, to make the machine extremely versatile. Total safety machining with the transparent guard.

ME 25



MINIMAX	ME 25	
Working table dimensions	2600 x 530	mm
Working table height	904	mm
Min. + max. panel thickness	12 ÷ 50	mm
Min. + max. panel thickness using the scraping unit	16 ÷ 50	mm
Thickness of rolled edges	0,4 ÷ 3	mm
Max. thickness of edges in strips	5	mm
Minimum panel length/width	190 / 65	mm
Feed speed	7	m/min
Pneumatic operating pressure	6,5	bar
Edge roll plate diameter	730	mm
Exhaust outlet diameter	120	mm
GLUE POT UNIT		
Motor power	1,2	kW
Operating temperature	20 ÷ 190	°C
Glue capacity	~ 0,5	kg
END CUTTING UNIT		
Motor power	0,37	kW
End cutting blade	Ø 90 mm Z20	
Blade rotation speed	12.000	rpm
TRIMMING UNIT		
Motor power	0,75	kW
Cutters rotation speed	12.000	rpm
Widia cutters	Ø 72 mm Z4	
BRUSHING UNIT (OPTION)		
Motors power (n.2)	0,14	kW
Rotation speed	2800	rpm
Main devices		
Single-phase motors	○	
EDGE SCRAPING UNIT	○	
BRUSHING UNIT	○	
Automatic loader for edges in strip with store	○	
Kit for trimming unit cutters R=3 mm	○	

● = Standard ○ = Option

ME 20



TECHNICAL DATA

MINIMAX	ME 20	
Worktable dimensions	1950 x 180	mm
Worktable height	904	mm
Thickness of rolled edges	0,4 ÷ 2	mm
Max. thickness of edges in strips	5	mm
Min. + max. panel height	12 ÷ 50	mm
Min. panel length/width	180/65	mm
Min. panel length (frontal end cutting only)	120	mm
Feeder motor power	0,25	kW
Feed speed	6	m/min
Pneumatic operating pressure	6,5	bar
Operating temperature	190	°C
Exhaust outlet diameter	120	mm
GLUE POT UNIT		
Motor power	0,18	kW
Glue capacity	~ 0,5	kg
TRIMMING UNIT		
Motor power	0,55	kW
Widia cutters	Ø 75 mm Z4	
Cutters rotation speed	12.000	rpm-t/min



ME 35



MINIMAX	ME 35	
Worktable dimensions	3000 x 525	mm
Worktable height	904	mm
Rollfed edge thickness	0,4 ÷ 3	mm
Max. thickness of edges in strips	5	mm
Min. + max. panel height	8 ÷ 50	mm
Min. panel length / width with rollfed edges	190 / 110	mm
Min. panel length cut only on the front	120	mm
Feed speed	7	m/min
Feed motor power (Si)	0,55	kW
Pneumatic operating pressure	6,5	bar
Operating temperature	190	°C
GLUE POT UNIT		
Motor power (Si)	0,18	kW
Glue capacity	~ 0,8	kg
Exhaust outlet diameter	80	mm
END CUTTING UNIT		
Motor power	0,19	kW
E. cutting blade diameter (Z20)	125	mm
Blade rotation speed	12.000	rpm
TRIMMING UNIT		
Upper / lower motors power	2 x 0,35	kW
Widia cutters diameter (Z3)	55,3	mm
Cutters rotation speed	12.000	rpm
N. 2 exhaust outlets diameter	80	mm
PANEL EDGE TRIMMING UNIT (ME 35 T)		
Motor power (Si)	2,2	kW
Cutters rotation speed	9.000	rpm
Cutters diameter	80	mm
Cutters height	56	mm
Removal	0,5/1/1,5/2	mm
N. 2 exhaust outlets diameter	80	mm
BRUSHING UNIT (OPT.)		
Motors power (Si)	2 X 0,14	kW
Brush rotation speed	2800	rpm



NPC 6/95 FEATURES

- 1 Guides on platens for a perfect movement of the movable pressing platen.
- 2 ABS control board with digital control system which allows to set all machine functions.
- 3 Protection grids of the heating plant (for press with boiler).
- 4 Double rack system to guarantee a perfect platen movement: no. 2 groups on the length and no. 2 groups on the width, connected by a torsion bar.
- 5 Hydraulic unit with double pump and with motor in oil bath for longer life, less noise and better lubrication.
- 6 Detail of the cylinder fixing system to the press structure. The locking is made by means of bolts to allow a quick maintenance of the cylinder or its replacement.
- 7 Safety switch in rope all around the machine in order to allow to everyone to stop the movement of the movable platen in case of problems.
- 8 Movable platen lock system in order to work with full safety in case of maintenance of the lower part of the press.

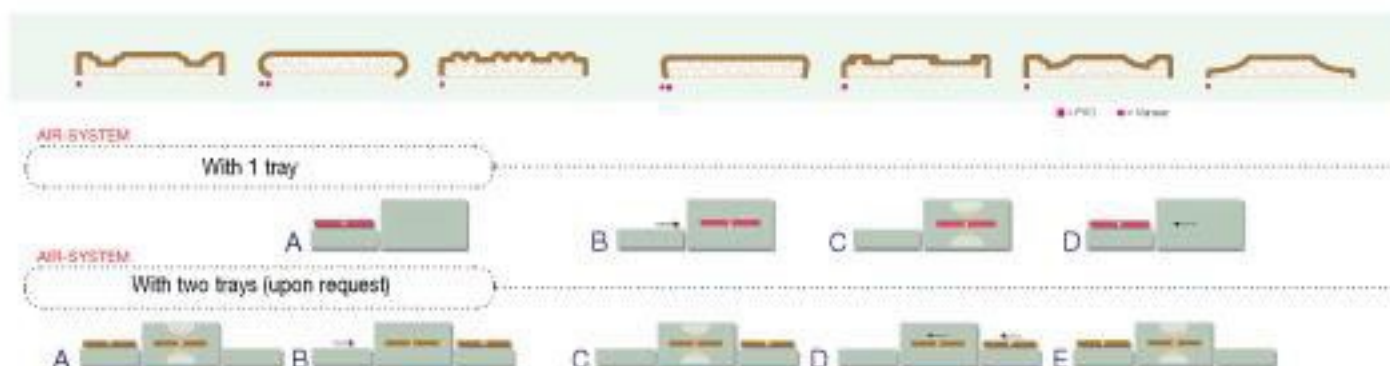
TECHNICAL DATA

ORMA	NPC 6/95	NPC 6/110	
Platen size	3000 x 1300	3000 x 1300	mm
Total Thrust	90	120	Ton
Cylinders	6	6	NL
Pistons	70	85	Ø mm
Stroke	400	450	mm
Pressure	2,8	3,7	kg/cm ²
Motor	2	3	HP
Overall	3600 1650 2000	3700 1650 2050	mm
Net Weight	3600	4000	kg

AIR SYSTEM 25/14



TECHNICAL DATA



ORMA	AIR SYSTEM 25/14	
Dimensions	2340 x 1340	mm
Dimensiones max panel	2240 x 1240	mm
Working chamber height	60	mm
Pistons	4	N.
Pistones	140	Ø mm
Stroke	100	mm
Tonnes	180	
kg/cm	5	
Heating	15	kW
Chaufage		
Total Consumption	22	kW
Weight	7200	kg
Width	2190	mm
Length	5614	mm
Height	2100	mm



SCM M3



BIG 800



STEFF 2044



BORING SYSTEM 21 PRESTIGE

TECHNICAL DATA

SCM	M3	
Min. work piece length	390	mm
Max. width of saw blade package	300	mm
Max./Min. blade diameter	350/200	mm
Spindle speed	4200	rpm-1/min
Feed speed	6-48	m/min
Feedtrack width	300	mm
Blade bore diam. (with 2 keys 20x5 mm)	70	mm
Working table height	750	mm
Distance between column and 1st blade	220	mm
Worktable dimensions	1,530x950	mm
Exhaust outlet diameter	200	mm
Feedtrack exhaust hood outlet diam.	120	mm
Volume of exhaust air (at 25 m/sec.)	3,850	m³/h
Net weight of 25 HP Version	1700	aprx.-env Kg
Net weight of 35 HP Version	1800	aprx.-env Kg
Net weight of 50 HP Version	1850	aprx.-env Kg
Overall dimensions in seaworthy packing	1770x1620x1440	mm

MAGGI	BIG 800	
Three phase Motor Power	4 HP, 3 kW	
Single phase Motor Power	3 HP, 2.2 kW	
Motor Speed	2800	r.p.m.
Blade Diameter	Ø 400	mm
Blade Bore Diameter	Ø 30	mm
Shaft dimension	Ø 25x80	mm
Dust chute diameter on blade guard	Ø 60	mm
Rear dust chute diameter	Ø 100	mm
Table dimensions	1145x1860	mm
Maximum cut width Ø 350	20x710	mm
Maximum cut width Ø 400	20x705	mm
Length of cut h max Ø 350	100x640	mm
Length of cut h max Ø 400	125x610	mm
Maximum cut depth Ø 350	100	mm
Maximum cut depth Ø 400	125	mm

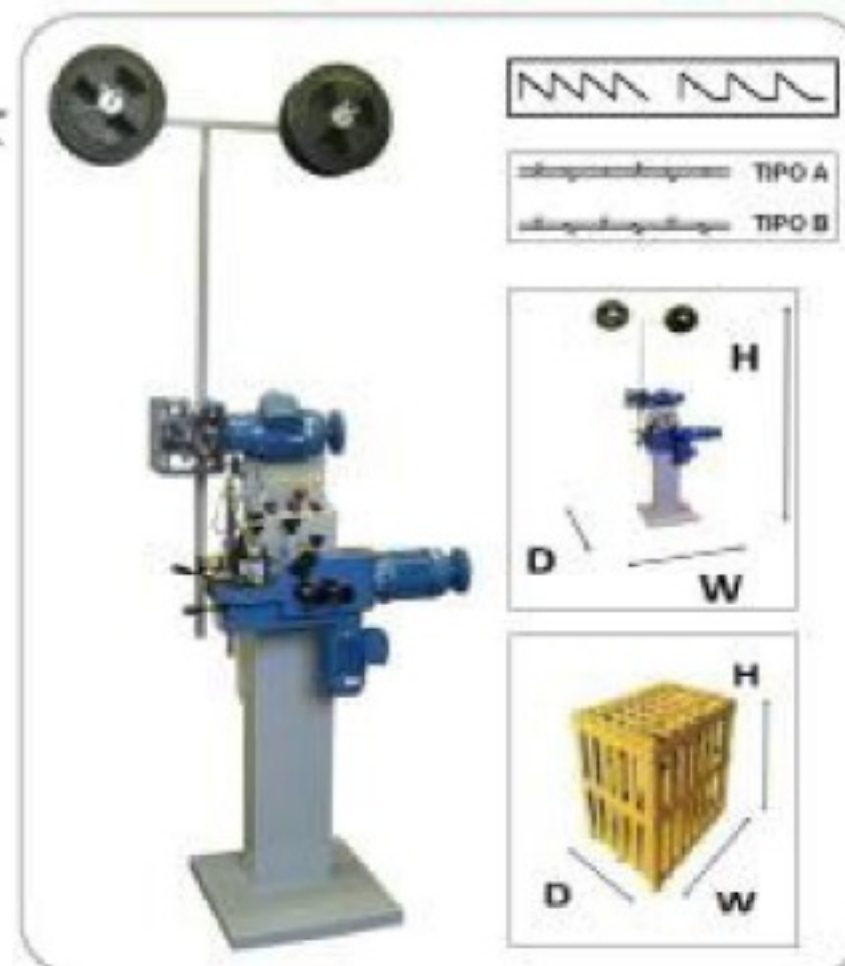
MAGGI	FEEDER - STEFF 2044	
Rollers diameter	120	mm
Rollers width	60	mm
Rollers excursion	20	mm
No. of speeds	4	
Feeding speeds	4 - 8 - 11	m/min
Three-phase motor power	0.7/1 (0.52/0.75) • 1400 / 2800	HP (kW) • r.p.m
Package dimension	670 x 570 x 330	mm
Net Weight	30	Kg

MAGGI	BORING SYSTEM 21 PRESTIGE	
Number of spindles	21 (10 - 11)	
interaxis between spindles	32	mm
interaxis between first and last spindle	640	mm
Max boring depth	65	mm
Inside Ø of quick change chuck	10	mm
Max height of clamps from table	70	mm
Max dimensions of the working piece	915 x3000	mm
Height of the working table	860	mm
Dimensions of the working table	865 x375	mm
Number of clamps	2	
number of motors	1	
motor power	2 (1.5)	hp (kw)
motor r.p.m. (50 hz)	2900	rpm



TECHNICAL DATA

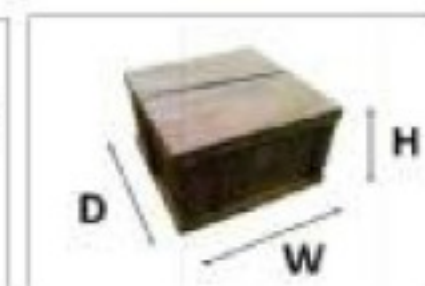
CENTAURO	SP 700	SP 800	
Diameter of saw wheels	700	800	mm
Max. cutting height	380	450	mm
Max. cutting width	680	780	mm
Table height from floor	910	970	mm
Table size	650x950	710 x 1030	mm
Max. - min. length of blade	4970 / 4870	5630 / 5530	mm
Max. width of blade	35 x 0,6	40 x 0,6	mm
Motor power	4	5,5 / 7,5	HP
R.P.M. of wheels	780	780	mm
Dust extrac. outlet	2 x ø 100	2 x ø 120	mm
Dimensiones			
Height	2180	2500	mm
Length	1210	1440	mm
Width	840	850	mm
Net weight	320	490	Kg



TECHNICAL DATA

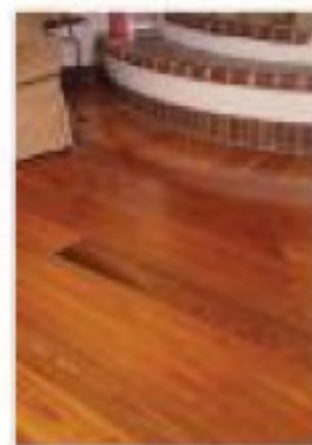
AM70-SHARPENING BAND SAW BLADE - (VISCAT FULGOR)		
Motors Power	n° 2 x 0.18	kW
Motors Power	n° 1 x 0.25	kW
Wheel Grinder Dim. [Ø Ext x Int x Thickness]	150 x 20 x 6	mm
Net Gross Weight	102 - 159 kg	
Machine Dimensions [D x W x H]	70 x 90 x ± 260	cm
Packing Dimensions [D x W x H]	81 x 99 x 171	cm

TL-60-SHARPENING BAND SAW BLADE (VISCAT FULGOR)		
Motors Power	n° 2 x 0.18	kW
Motors Power	n° 1 x 0.09	kW
Wheel Grinder Dim. [Ø Ext x Int x Thickness]	150 x 20 x 6	mm
Net Gross Weight	68 - 125 kg	
Machine Dimensions [D x W x H]	70 x 82 x ± 260	cm
Packing Dimensions [D x W x H]	81 x 99 x 172	cm



BUTT WELDER MACHINE VC-6 (VISCAT FULGOR)		
Steel Band Width [min - max]	20 - 60	mm
Band Thickness [min - max]	0,6 - 11	mm
Power Absorbed	6,5	kW
Net - Gross Weight	56 - 77	kg
Machine Dimensions [D x W x H]	49 x 52 x 32	cm
Packing Dimensions [D x W x H]	62 x 82 x 50	cm

BUTT WELDER MACHINE VC-4 (VISCAT FULGOR)		
Steel Band Width [min - max]	10 - 20	mm
Band Thickness [min - max]	0,5 - 11	mm
Power Absorbed	4,5	kW
Net - Gross Weight	51 - 72	kg
Machine Dimensions [D x W x H]	49 x 52 x 32	cm
Packing Dimensions [D x W x H]	62 x 82 x 50	cm





GS35/500/1200TD

TECHNICAL DATA

GIS COMPRESSOR	GS17/200/320	GS25/270/500 CAR/T	GS35/500/503PF-T	GS35/500/1200TD	GS38/1000/2000TD	
Tank Capacity	200	270	500	500	1,000	Lt.
Air Intake	320	500	600	1200	2000	Lt./min
CFM	11,3	17,8	21,2	42,4	80	
No. of Cylinders	2	2	2	2+2	2+2	
Satgas	1	1	2	2	2	
Max. working pressure	10	10	11	11	10/11	Bar
PSI	145	145	159	159	159	
Motor Power	3	4	5,5	5,5+5,5	10+10	HP
Power Supply	230, 50	400, 50	400, 50	400, 50	400, 50	Volt , Hz
Noise level	74	78	78	79	78	dB/A
Dimensions	-	-	108x125x60P	-	-	cm
Net Weight	-	-	210	-	-	Kg

AIR REFRIGERATOR DRYER

Air refrigerator dryers with thermic mass and aluminum-copper heat exchanger for perfect operating, with Energy Saving technology.

TECHNICAL DATA

GIS AIR REFRIGERATOR DRYER								
Model	Code							
		Liters/min	CFM	bar	psi	Volt	Hz	Air fittings
ES/25	AN 005	2.500	87,1	16	230	230	50	3/4"
ES/32	AN 006	3.200	111,8	16	230	230	50	1"



AIR REFRIGERATOR DRYER



TMS 400



TMS 450 G



33 MINOR

TECHNICAL DATA

THOMAS	TMS 400	TMS 450 G	33 MINOR	
Electric motor	1,8	3,0	5,5	kW
	2,5	4,0	7,5	HP
Blade shaft revolution	3000	3000	3000	rpm
Maximum Blade Size	400	450	350	mm
Weight of the machine without pedestal	90	-	154	kg
Weight of the machine with pedestal	105	145	160	kg
Dimension packing	560x900x510	700x750x1130	520x840x560	mm

TMS 400

Cutting Capacity	Circle	Square	Rectangle
90°	135	125	220x65
45°	130	115	1700x60

TMS 450 G

Cutting Capacity	Circle	Square	Rectangle
0°	145	135	330x70 200x100
45°	145	125	240x55 185x50

33 MINOR

Cutting Capacity (mm)	Circle	Square	Rectangle
90°	120	95	115 x 90
45°	105	80	80 x 90



LUNA 450



VENUS 400

TECHNICAL DATA

MEPAL LUNA 450

Single head cutting off machine with automatic/manual raising blade.
Possibility to perform trimming operations.
Threephase motor 2HP.

STANDARD EQUIPMENT:

Vertical pneumatic clamping set
Full protection of the blade
TCT Saw Blade Ø 450 mm
Trimming fence - Air gun

OPTIONALS:

Horizontal pneumatic clamping set
Single phase motor
TCT Saw Blade Ø 450 mm
Laser for scoring Air filter
Emulsified cutting oil 20l

MEPAL VENUS 400

Single head cutting off machine for aluminium with pneumatic downward movement of the blade.
Turning table. Head tilt from 90° to 45° on the left.
Manual locking device at any intermediate angle.
2HP three-phase motor.



BORA 500

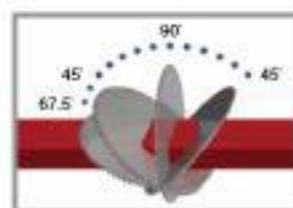
TECHNICAL DATA

MEPAL BORA 500

Single head cutting off machine
pneumatic tilting of the head.
Equipped with TCT Saw Blade D.500 mm,
Tilting of the unit from 22,30° to 90°, to 45°.
Threephase motor 3HP. Working pressure 7 bar.
Overall dimensions: 100x150x180 cm. Weight: 420 kg.

STANDARD EQUIPMENT:

TCT Saw Blade D. 500 mm
Horizontal pneumatic clamping set - Air filter
Full protection of the blade
Pneumatic protection carter
Air gun- Service spanners

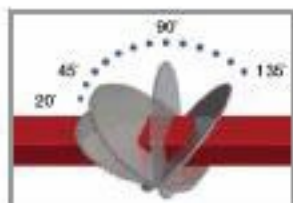


FAST 600

TECHNICAL DATA

MEPAL FAST 600

Frontal single head cutting off machine with blade Ø 600 mm
Threephase motor 3HP.
Tilting of the unit 20° / 90° / 135°
Overall dimensions: 1550x950x1650. Weight: 670 kg.



FLY 500

TECHNICAL SPECIFICATIONS

FLY 500

CUTTING LENGTH 5MT

Double head cutting off machine with a fixed unit on the left and automatic right head movable by numeric control. Pneumatic tilting of both heads 90°/-45°/-22,30° mechanical stops for intermediate degrees. With horizontal and vertical pneumatic clamps, equipped with low pressure device, protection of the blades, movable side support 2,5 mtrs length.. Pneumatic central support, pneumatic spray mist lubrication, with nr.2 TCT Saw Blades Ø500mm.



RETTA

TECHNICAL DATA

MEPAL RETTA

Single head cutting off machine 90° cut with automatic raising up of the blade for mass production, blade's feeding adjustable, automatic bar feeder adjustable from 0 to 600mm, fully automatic cutting operation, full protection of the head.

STANDARD EQUIPMENT:

Bar feeder with double stroke - TCT Saw Blade Ø 500 mm Pneumatic clamping
Spray mist unit - Counter Pieces - Air Gun - Air Filter

**GIOTTO**

TECHNICAL SPECIFICATIONS

GIOTTO

Manual Single head copy router with Pneumatic clamps and lubrication, equipped with NR.1 manual tracer point.
Working capacities 200x120x110 mm.
Tool at 10000 rpm.
Three phase motor 0,5HP.

STANDARD EQUIPMENT:

Collet D. 8mm
Pneumatic Clamping Set
Tracer Point with 3 diameters: 5/8/10 mm
Copy Template for Standard Executions Profile's stop

**MASTER**

TECHNICAL SPECIFICATIONS

MASTER

Manual single head copy router with pneumatic clamps and lubrication, with manual tracer points.
Working capacities 330x150x130mm.
Tool at 12000rpm.
Threephase motor 1HP.

EQUIPPED WITH ELECTRONIC POSITIONER ABLE TO:

Collet D. 8mm
Pneumatic clamping set
2x tracer points with 3 diameters: 5/8/10 mm
Copy template for standard executions, Profile's stop

**JOLLY**

TECHNICAL SPECIFICATIONS

JOLLY - CRIMPING MACHINE**Pneumatic Supply:**

Nominal Pressure: 7 bar Max
Pressure: 10 bar

Working Data:

Max crimping force: 3500 kgp
Knives stroke: 12mm
Bracingclamps stroke: 120mm
Max crimping height: 120mm
Horizontal operating range: 40mm
Overall dimensions: 1150x880x750
Dimensions Packing: 110x130x140
Weight: 480 kgs



END MILLING MACHINE - IT 200



TECHNICAL SPECIFICATIONS

BENDING MACHINE - BENDAMAX

Electrical Motor	1,1 Kw
Distance Between Rolls	170 mm
Capacity On Alu Profiles	40x8 mm
Steel Circular Tubes	47,8 (FE360) mm
Voltage	220-400 Volt
Frequency	50-60 Hz

TECHNICAL SPECIFICATIONS

END MILLING MACHINE - IT 200

Horizontal end milling machine with manual feeding, milling at 90°.
 Equipped with spindle at 2800 rpm with usefull stroke 250mm.
 Max cutter diameter 160mm.
 Threephase motor 1,5 HP

STANDARD EQUIPMENT:

Pneumatic clamping set -
 Turrent stop for presetting 6 milling depts -
 Pneumatic lubrification Nr. 1 cutter block D. 32mm -
 Full protection guard



BENDING MACHINE - BENDAMAX





SVP 145ALU



VERTICAL PANEL SAW - SVP 145ALU

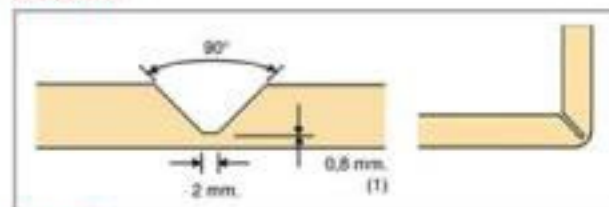
DESCRIPTION:

Welded steel frame 0.1 mm. accuracy
Manual displacement of the beam and saw carriage for horizontal and vertical cuttings.
Manual plunging and returning of saw carriage, by means of ergonomic lever.

STANDARD ACCESSORIES:

Automatic or Manual shifting frame to avoid the cutting of the plastic strips during horizontal cuts.
Self-braking motor.
Bottom aluminum supports with phenolic soles.
Lift-up rollers to easily the sliding of the panels.
N°2 Stops for vertical cuttings.
Short piece cutting device
V-Grooving Kit with adjustable thickness stops

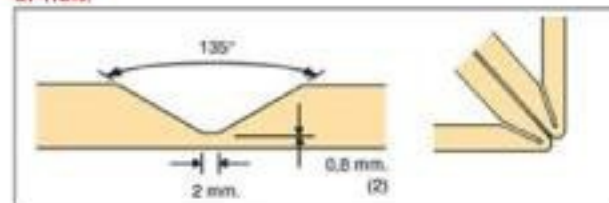
STANDARD:



90° grooving cutter

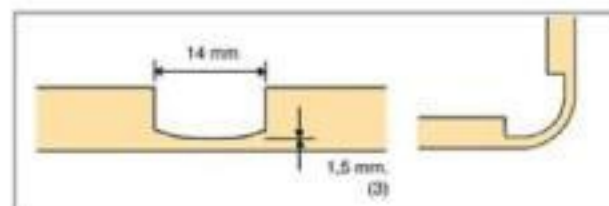
- V - profile
- for folding till 90°

OPTION:



135° grooving cutter

- V - profile
- for folding till 135°



Rectangular grooving

- U - profile, for folding to 150°
- according to the panel thickness

OPTION:

- Flat supporting frame for a better stability of thin panels

Models available with ECO system

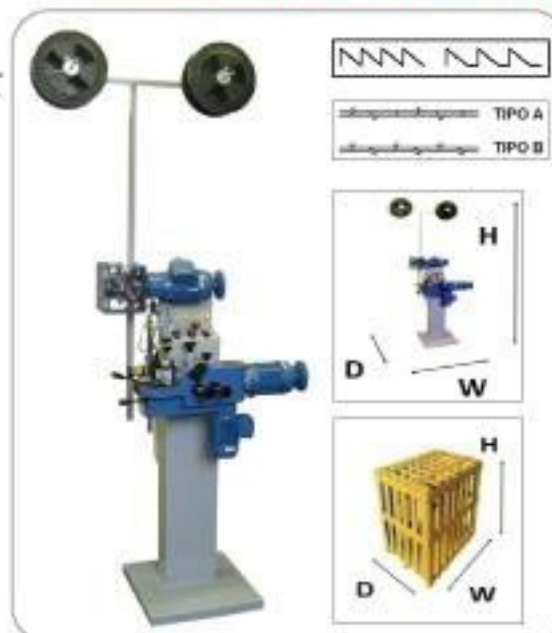
The ECO frame is provided with vertical channels and a dust catcher on the right side, to optimize the dust collection. This model fulfils the current rules about dust pollution, assuring less than 1 mg. per cubic meter, in the work station.





TECHNICAL DATA

CENTAURO	SP 700	SP 800	
Diameter of saw wheels	700	800	mm
Max. cutting height	380	450	mm
Max. cutting width	680	780	mm
Table height from floor	910	970	mm
Table size	650x950	710 x 1030	mm
Max. - min. length of blade	4970 / 4870	5630 / 5530	mm
Max. width of blade	35 x 0,6	40 x 0,6	mm
Motor power	4	5,5 / 7,5	HP
R.P.M. of wheels	780	780	mm
Dust extrac. outlet	2 x ø 100	2 x ø 120	mm
Dimensiones			
Height	2180	2500	mm
Length	1210	1440	mm
Width	840	850	mm
Net weight	320	490	Kg



TECHNICAL DATA

AM70-SHARPENING BAND SAW BLADE - (VISCAT FULGOR)		
Motors Power	n° 2 x 0.18	kW
Motors Power	n° 1 x 0.25	kW
Wheel Grinder Dim. [Ø Ext x Int x Thickness]	150 x 20 x 8	mm
Net Gross Weight	102 - 159 kg	
Machine Dimensions [D x W x H]	70 x 90 x ± 260	cm
PackingDimensions [D x W x H]	81 x 99 x 171	cm

TL-60-SHARPENING BAND SAW BLADE (VISCAT FULGOR)		
Motors Power	n° 2 x 0.18	kW
Motors Power	n° 1 x 0.09	kW
Wheel Grinder Dim. [Ø Ext x Int x Thickness]	150 x 20 x 8	mm
Net Gross Weight	68 - 125 kg	
Machine Dimensions [D x W x H]	70 x 82 x ± 260	cm
PackingDimensions [D x W x H]	81 x 99 x 172	cm



BUTT WELDER MACHINE VC-6 (VISCAT FULGOR)		
Steel Band Width [min - max]	20 - 60	mm
Band Thickness [min - max]	0,6 - 11	mm
Power Absorbed	6,5	kW
Net - Gross Weight	56 - 77	kg
Machine Dimensions [D x W x H]	49 x 52 x 32	cm
Packing Dimensions [D x W x H]	62 x 82 x 50	cm

BUTT WELDER MACHINE VC-4 (VISCAT FULGOR)		
Steel Band Width [min - max]	10 - 20	mm
Band Thickness [min - max]	0,5 - 11	mm
Power Absorbed	4,5	kW
Net - Gross Weight	51 - 72	kg
Machine Dimensions [D x W x H]	49 x 52 x 32	cm
Packing Dimensions [D x W x H]	62 x 82 x 50	cm

