

## CNC Machining Center for Routing and Drilling



SCM Morbidelli M100

This highly modular machining centre provides answers to all the problems associated with woodworking.

Just a few clicks to design and manufacture pieces of any shape, the machine is run by the Suite Maestro which has specific modules for every production cycle.

Unique on the market in having an unrivalled price-performance ratio, it can be configured according to the customer's needs and investment plan.

X-Y axes dimensions	mm	3110x1320
Vectorial speed X-Y axes	m/min	56 (ProSpace) 78 (ProSpeed)
Z axis panel passage	mm	180
Motor power (max.)	kW (hp)	15 (20,5)
Rotation speed (max.)	rpm	24000
Available tools on tool changer (max.)	places	44
Independent vertical spindles (max.)	n.	21
Independent horizontal spindles (max.)	n.	12
Integrated blade in X, diameter	mm	125

## CNC Nesting Machining Center for routing and drilling



SCM Morbidelli N100

Machining centre designed and engineered for woodworking.

Thanks to the unique design and PRO-SPACE safety systems directly integrated onto the machine, a reduced floor space is required and is accessible from all sides to place panels or small components on the work table.

Vectorial speed X-Y axes	m/min	35
Z axis stroke	mm	250
Z axis panel passage	mm	150
Motor power (max.)	kW (hp)	15 (21)
Rotation speed (max.)	rpm	24000
Available tools on tool changer (max.)	places	15
Independent vertical spindles (max.)	n.	12
Independent horizontal spindles (max.)	n.	6
Rotation speed (max.)	rpm	8000

## Automatic Edge Bander



SCM Olympic K100

High level of inclusive equipment, advanced technological solutions and typical features from higher range models, guarantees the very best quality panels.

The features, coupled to its ease-of-use, makes the **k 100 evo** the perfect edge bander for small woodworking and panel processing companies

Panel thickness	mm	8 - 50
Edge thickness	mm	0,4 - 3 (5)
Feed speed	m/min	7

**Automatic Edge Bander****SCM Olimpic K360**

Versatility and high machining quality with the SCM olimpic k 360, the machine with the aim to be the new reference point in the market for entry level edge banders and complete with a rounding unit.

Compact and easy-to-use due to its advanced technological solutions designed to ensure optimal panel finishing. It is simply the perfect edge bander for companies who require continuous and high quality edge banding of panels even though they may be different from one to another.

The use of "multiedge" machining heads with electronic axes allows the machine to be set up automatically to machine panels with 2 different radii, solid wood and thin edges.

Panel thickness mm	8 - 50
Edge thickness mm	0,4 - 3 (5)
Feed speed m/min	7
Compressed air bar	6

## Automatic Edge Bander



SCM Olympic K560

**High performance and versatility:** olympic k 560 is designed for companies requiring to process many panels per day even though they may be different from one to another. olympic k 560 has several solutions that guarantee always the **best machining on any panel type**.

Edge thickness	mm	0,4 – 12
Panel thickness	mm	8 - 60
Feed speed	m/min	12 - 18
Compressed air	bar	6

## Automatic Edge Bander



### SCM Stefani KD

Continuous and versatile solutions for quality machining are the distinctive features of **stefani kd**. All you would expect from an edge banding machine: the use of EVA and Polyurethane glue thanks to the SGP glue pot, machining units with electronic axes allowing the automatic set up for 2 different radii, infinite thin edges and solid wood up to 12 mm. It is the ideal edge bander for all those companies that need to produce many panels for both small and large batch production.

Panel thickness	mm	8 - 60
Edge thickness	mm	0,4 - 12
Feed Speed	m/min	10 - 20
Compressed air	bar	6

## Automatic Edge Bander



### SCM Stefani MD

Perfect joint line and versatility of use with the **new SGP glue pot** (Smart Glue Pot) and the **pre-melting unit PU BOX L**. Extraordinary level of finishing quality with the **AirFusion+ technology** that allows edgebanding without glue. Simply the perfect edge bander for all companies who require continuous production of a large number of panels even though they are all different from one to another.

Panel thickness	mm	10 – 60 (80 opt.)
Edge thickness	mm	0.4 – 15 (22 opt.)
Feed speed	m/min	10 – 22 (25)
Compressed air	bar	6



**Automatic Beam Panel Saw****SCM Gabbiani S95**

Single-blade beam saw controlled by PC/PLC control system, designed to cut solid wood panels or panel stacks and its products (chipboards, MDF panels, multilayer panels, plywood panels and fiber panels). The solution to integrate the beam saw inside a flexstore el storage.

		<b>gabbiani s 95</b>
Cutting length	mm	3800x3800
Blade projection	mm	95
Saw carriage variable speed	m/min	6 - 60
Pusher variable speed	m/min	0 - 60
Main blade motor	kW	15
Scoring unit blade motor	kW	1,8
Main blade / scorer speed	r.p.m.	3900/6300
Main blade / scorer blade diameter	mm	380/160
Number of clamps	std	5



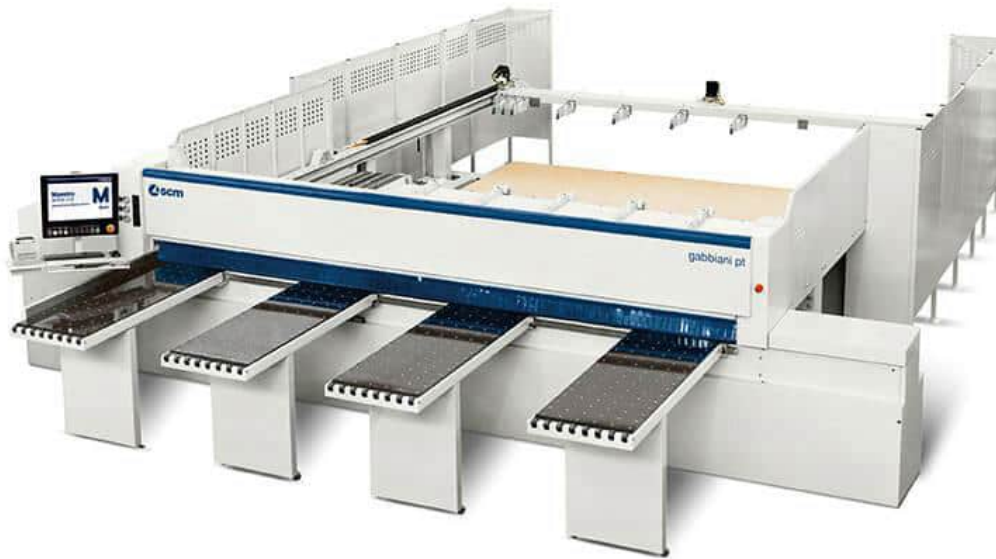
## Automatic Beam Panel Saw



### SCM Gabbiani P55

Single-blade beam saw controlled by PC/PLC control system, designed to cut solid wood panels or panel stacks and its products (chipboards, MDF panels, multilayer panels, plywood panels and fiber panels). The

		<b>gabbiani p 60</b>	<b>gabbiani p 80</b>
Cutting length	mm	3300/3800/4300	3200/3800/4500
Blade projection	mm	60	80
Saw carriage variable speed	m/min	6 – 60	
Pusher variable speed	m/min	0 - 60	
Main blade motor	kW	11	11
Scoring unit blade motor	kW	1,5	
Main blade / scorer speed	rpm	4650/5850	
Main blade / scorer blade	mm	300/200	340/200
Number of clamps	std	5	

**Beam Panel Saw with Platform****SCM Gabbiani PT80**

Single-blade beam saw controlled by PC/PLC control system, designed to cut solid wood panels or panel stacks and its products (chipboards, MDF panels, multilayer panels, plywood panels and fiber panels)

		<b>gabbiani pt 80</b>
Cutting length	mm	3300/3800/4300
Cutting depth on platform	mm	1850/2200
Max. height of panel stack on platform with support beams	mm	600
Blade projection	mm	80
Saw carriage variable speed (option)	m/min	0 - 120
Pusher variable speed (option)	m/min	0 - 70
Main blade motor	kW	11
Scoring unit blade motor	kW	1,5
Main blade / scorer speed	rpm	4650/5850
Main blade / scorer blade diameter	mm	340/200
Number of clamps	std	5

## Automatic Beam Panel Saw with Platform



### SCM Gabbiani ST115

Single-blade beam saw controlled by PC/PLC control system, designed to cut solid wood panels or panel stack and its products (chipboards, MDF panels, multilayer panels, plywood panels and fiber panels).

		<b>gabbiani st 115</b>
Cutting lenght	mm	3200/3800/4500
Cutting depth on platform	mm	1850/2200
Max. height of panel stack on platform with support beams	mm	600
Blade projection	mm	115
Saw carriage variable speed	m/min	0 - 135
Pusher variable speed	m/min	0 - 70
Main blade motor	kW	18
Scoring unit blade motor	kW	1,8
Main blade / scorer speed	r.p.m.	3900/6300
Main blade / scorer blade diameter	mm	400/160
Number of clamps (3 of which with frontal side aligner)	std	6

**Drilling Machine****Minimax AD21**

Single head multiple boring machine with 21 spindles ideal for craftsmen and professional workshops.

**AD 21**

Max. panel width	mm	833
Worktable dimensions	mm	905 x 372
Worktable height	mm	900
Max. tool diameter	mm	40
Min. - max. panel height	mm	10 - 85
Spindle speed	rpm	2800
No of Spindles	No	21
Spindle Spacing (center-to-center) mm		32

## Drilling Machine



SCM Startech 27

**Ideal** for boring operations on panel.

New models with **27** and **21** spindles.

**Rich basic equipment: it is complete with all accessories** such as pneumatic head adjustment, spindles with quick attachment, lateral guides L=3mm with reference stops for panel positioning.

Startech		27	21
Number of spindles	n.	27	21
Centre distance between spindles	mm	32	32
Spindles rotating speed	rpm	3000	2800
Spindles motor power	Hp	2	2.4

## CNC Drilling Machine



### SCM Startech cn plus

**startech cn plus** has been designed for the small-medium woodworking workshops but also for larger companies that produce customised products, with in house prototype development departments. Thanks to the 8 independent vertical spindles, the 6 horizontal spindles, the blade in "X" . There is a machine version with router.

#### **FLEXIBLE: IDEAL SOLUTION FOR TAILORED PRODUCTIONS**

No operator's intervention for the worktable and machine set-up according to the panel dimensions.

#### **PERFORMING: TOP PERFORMANCE**

Tooling and machining operations reduced to the minimum, with 40 m/min axes speed.

#### **COMPACT: VERY REDUCED MACHINE OVERALL DIMENSIONS**

With its 5 m2 overall dimensions, it can be installed in reduced spaces.

#### **SIMPLE: AT EVERYBODY'S REACH**

Easy-to-use machine and for every investment capability

Max./min. panel dimensions in X-Y-Z	mm	3050x900x60 / 200x80x10
Drilling/grooving working area	m/min	40/40/10
Vertical spindles	no.	8 (5X-3Y)
Horizontal spindles	no.	6 (2+2X-2Y)
Blade, diameter/thickneser	mm	125/6
Spindles/blade rotating speed	g/min	4200/5500
Electrospindle rotating speed	g/min	18.000
Power	KVA	15,2 (20,7 with electrospindle)



## CNC Drilling Machine



### SCM Morbidelli CX100

The drilling machine that carries out all drilling operations, grooving and vertical routings. Very high productivity guaranteed, no operator's intervention for the worktable tooling.

Workpiece max. dimensions	mm	3050x900x60
Workpiece min. dimensions	mm	200x70x10
X-Y axes speed	m/min	40
Independent vertical spindles	n.	12
Independent horizontal spindles X direction	n.	4
Independent horizontal spindles Y direction	n.	2
Electrospindle motor power	kW	5,5

## CNC Drilling Machine



SCM Morbidelli CX210/220

Compact and smart CNC drilling centres, perfect to grant drilling on 5 sides of the panel, grooving and routing operations. No manual intervention on the machine between two operations allowing uninterrupted machining cycle.

Also available with automated panel return conveyor for a continuous cycle production.

		cx210	cx220
<b>Axes</b>			
Panel length (max.)	mm	3050	
Panel width (max.)	mm	1300	
Panel thickness (max.)	mm	95	
Panel weight (max.)	kg	70	
X-Y-Z axes speed (max.)	m/min	70 - 40 - 30	
<b>F31LTC drilling head</b>			
Vertical spindles	no.	21	
Horizontal spindles in X - Y directions	no.	6 - 4	
Spindles rotation speed	rpm	up to 8000 with optional inverter	
Integrated blade in X axis	Ø mm rpm	125 up to 9700 with optional inverter	
Motor power	kW (Hp)	2,2 (3)	
<b>F21L drilling head</b>			
Vertical spindles	no.	-	13
Horizontal spindles in X - Y directions	no.	-	6 - 2
Spindles rotation speed	rpm	-	up to 8000 with opt. inverter
			125



Motor power	kW (Hp)	-	2,2 (3)
<b>0-90° saw-blade/clamex unit</b>			
Diameter	mm	125	
Rotation speed	rpm	5500	
<b>Electrospindle</b>			
Motor power (max.)	kW	7,5	
Rotation speed	rpm	up to 24000	
<b>Dowel insertion unit</b>			
Supply system		water/vinyl glue	
Available tools on tool changer	no.	6	

## CNC Drilling Machine



SCM Morbidelli UX100/UX200/UX200d

These machining centres are realized to satisfy all the drilling, routing and grooving operations; they are equipped with specific operating units to allow simultaneous processing on two panels overlapped. Due to the highest versatility and to different grades of automation with loading and unloading devices, **morbidelli ux** models can be integrated into a production line as well as working as a stand-alone machine.

		ux100	ux200	ux200d
<b>Axes</b>				
Panel length (max.)	mm	3200		
Panel width (max.)	mm	1300		
Panel thickness (max.)	mm	80		
Panel weight (max.)	kg	100		
X-Y-Z axes speed (max.)	m/min	120- 35- 30		
<b>Drilling head (std.)</b>				
	no.	31+31	48+48	48+48
Horizontal spindles	no. rpm	8(X)/4(Y) up to 6000	16(X)/4(Y) up to 6000	16(X)/4(Y) up to 6000
Integrated blade in X axis	Ø mm rpm	125 7500	125 7500	-
Dowel insertion device with variable step	no.	-	-	2right+2left
<b>Electrospindle (opt.)</b>				
Power (S6)	kW (Hp)	9,5 (13)		
Max. speed	rpm	24000		
Available tools	no.	6+6		

## Through Feed Moulder



### SCM Superset NT

The automatic throughfeed moulder ideal for companies working multiple shifts and/or small batches. For the production of profiles for windows, doors, stairs, beads, frames and furnishings. The machine structure has been specifically designed to enable the operator to work in ergonomic and safe conditions.

		<b>superset nt</b>
Minimum working width (finished section)	mm	25 [15 opt.]
Maximum working width (finished section)	mm	240 [260 opt.]
Minimum working thickness (finished section)	mm	6
Maximum working thickness (finished section)	mm	120 [200 opt.]
Feed speed	m/min	5 ÷ 25 [6 ÷ 40 opt.]
Motors power	kW (HP)	4 (5,5) [up to 18,5 (25) opt.]
Spindles rotation speed	rpm	6000 [8500 opt.]
Tool-holder spindles diameter	mm	40 [50 opt.]
Axial adjustment of vertical spindles from worktable	mm	80 [75 opt. with HSK]
Axial adjustment of horizontal spindles from right fence	mm	45
Min./max. profiling tool diameter	mm	100/200
Available units	n.	4 ÷ 8

## Rip Saw Machine



### SCM M3

Feed track width	mm	300
Maximum blade diameter	mm	350
Minimum cutting length	mm	390
Continuously adjustable feed track speed	m/min	6-48
Motors power	kW (HP)	18,5/25,5/37 (25/35/50)



**Circular Saw Machine****SCM SI400 Nova**

Max. saw blade diameter with mounted scorer	mm	400
Maximum saw blade projection from table to 90°/45°	mm	140/97
Cutting width on rip fence (Rip capacity)	mm	1270
Max squaring stroke of sliding table saw	mm	3200
Three-phase motor	Hp	11
Independent scoring motor	Hp	1
Blade tilt	degrees	0 - 45

**Circular Saw Machine****Minimax S400 Elite**

<b>si 400es</b>		
Max. sawblade diameter	mm	400
Max. sawblade projection from table at 90°/45°	mm	138/98
Cutting width on parallel fence	mm	1270
Squaring stroke	mm	2600 ÷ 3200
Three-phase motors starting from	kW/Hz	5 (6) / 50 (60)

## Thicknesses Planers



SCM S520/S630 Nova

nova		s 520
Cutterhead working width	mm	520
With TERSA Straight-knife Cutterhead: Cutterblock diameter / n° of standard knives Dimensions of standard knives	mm/n° mm	120/4 520 x 30 x 3
With XYLENT Spiral Helical Cutterhead: Cutterblock diameter / n° of knives Dimension of standard knives	mm/n° mm	120/84 15 x 15 x 2.5
Min. ÷ max. working height on thicknesser	mm	3.5
Feed speed on thicknesser	m/min	5/8/12/18
Three-phase motor	Hp	11
Max. stock removal	mm	8

**Surface Planer****SCM F520 Nova**

<b>nova</b>		<b>f 520</b>
Cutterhead working width	mm	520
With TERSA Straight-knife Cutterhead: Cutterblock diameter / n° of standard knives Dimensions of standard knives	mm/n° mm	120/4 520 x 35 x 3
With XYLENT Spiral Helical Cutterhead: Cutterblock diameter / n° of knives Dimension of standard knives	mm/n° mm	120/84 15 x 15 x 2.5
Jointer bed length	mm	2750
Three-phase motor	Hp	8
Max. stock removal	mm	8

## Spindle Molder



SCM TI105 Nova

Nova ti 105		
Max. useful spindle length	mm	127
Spindle speed	rpm	4000/7000/9000/12000
Max. diameter of the profiling tool	mm	240
Max. tool diameter retractable under the table at 90°	mm	240
Max. diameter of the tenoning tool CE (NO CE)	mm	300
Three-phase motor	Hp	11

## Spindle Molder



SCM TF110 Nova

Nova tf 110		
Max. useful spindle length	mm	140
Spindle speed (at 50 Hz)	rpm	3000/4500/6000/7000/10000
Max. diameter of the profiling tool	mm	250
Max. tool diameter retractable under the table at 90°	mm	320
Max. diameter of the tenoning tool with spindle diam. 30-35 (40-50)	mm	300
Three-phase motor	Hp	10



## Manual Round Edge Bander



SCM E20

### e 20

Min. ÷ max. edge thickness	mm	0,4 ÷ 3
Min. ÷ max. edge height	mm	10 ÷ 84
Min. ÷ max. panel height	mm	8 ÷ 80
Min. panels length/width	mm	290/50
Min. internal radius (concave), 0,4 mm thickness	mm	25
Min. external radius (convex), 0,4 mm thickness	mm	5
Feed speeds	m/min	3 - 4 - 5 - 6 - 7 - 8

## Manual Trimming Machine



SCM T20

### t-20

Max. edgebanding thickness	mm 4
Min. - max. panel height	mm 14 - 80
Min. panel length/width	mm 200/160
Minimum internal radius	mm 25
Variable cutters speed	rpm 9000 - 15000

## Sanding Machine



### Minimax LS

Belt sander with double gooseneck for craftsmen and professional workshops.

<b>LS 2500</b>		
Worktable length (standard)	mm	2500
Worktable width	mm	1100
Worktable vertical stroke	mm	580
Belt speed (two speed)	fps	29 / 59
Gooseneck depth	mm	820
Three-phase main motor	Hp	4.8
Three-phase table lifting motor	Hp	0.6
Table Dimensions	mm	2500 x 110
Belt length	mm	709

## Automatic Sanding Machine



### SCM DMC SD60

The new SCM compact wide belt sander: it is extremely versatile and allows the calibrating of MDF, chipboard. etc, the **calibrating and sanding of solid wood, the pre-sanding and sanding of veneered panels and the finishing of painted surfaces.**

		110	135
Working width	mm	1.100	1.350
Min. - max. working thickness	mm	4 - 170	4 - 170
Sanding belts width	mm	1.115	1.370
Sanding belts length	mm	2.150	2.150
Motor power 1st group	kW (Hp)	11 (15)	11 (15)
Motor power 2nd group	kW (Hp)	11 (15)	11 (15)
Feed belt speed	m/min	4,5/9	4,5/9

## Automatic Sanding Machine



SCM DMC SD90

Maximum performance for companies increasing production. Designed for the medium to high industrial companies that require **diversified machining**, **dmc sd 90 satisfies all calibrating and sanding requirements**, by offering a wide range of technological solutions allowing the possibility of customising the machines compositions. The availability of offering many types of operating units such as planing units, roller units (with 175, 220, 250 and 320 mm diameters), pad units and superfinishing units guarantees the very best results on **solid wood, veneer, laquer and paint operations**.

Min/Max thickness to be machined (with mobile table)	mm	4 - 170
Min/Max thickness to be machined (with fixed table)	mm	4 - 200
Sanding belt width/lenght	mm	1.370/2.620
Standard main motor power	kW (Hp)	11 (15)
Standard motor power - 1st group	kW (Hp)	11 (15)
Standard motor power - 2nd group	kW (Hp)	11 (15)
Feed belt motor power	kW (Hp)	0,6/1,3 (0,8/1,7)
Feed belt speed	m/min	4,5/9

## Automatic Sanding Machine



### SCM DMC Eurosystem

Excellent finishing results are obtained when machining raw and painted panels thanks to the wide range of units (Cross-Belt, Calibrating Roller, Sanding Roller, Super-Finisher) that come with the **Eurosystem**, and to its prescribed approach: a **perfect combination of aggressive roller with sensitive EPICS** electronic sectional **pad**.

Working width	mm	1350
Min/max working thickness (mobile table)	mm	3-170
Min/max working thickness (constant pass-line)	mm	3-200
Abrasive belt width (roller unit)	mm	1370x2620
Abrasive belt length (roller unit)	mm	150x5000
Mat feed speed	m/min	3-18



**Automatic Spraying Machine****Superfici Mini**

The Mini is the perfect solution for those who have sprayed by hand until today. Plug & Spray or stand-alone. All the advantages of the automatic spraying in a small, efficient, and easy cabin. The price is very competitive, ensuring shipment and installation costs remain low. The machine can also be equipped with a speedy cup on the spraying arm for small batches.

<b>mini</b>	
Working width	1300 mm
Workpiece max. thickness	90 mm
Working height	900 mm
Feed speed	1 ÷ 3 m/min
Conveying system	Hybrid with paper protecting device and lacquer reclaiming unit
Electronic control	PLC or PC as option

**Automatic Spraying Machine****Superfici Compact 3P**

If you need to work small batches in a precise way, the Compact 3P is the right spraying machine for you. The electronic system manages the spraying area control. The central conveyor in the spraying area has a paper protection system. The machine can also be equipped with a lacquer supply system with a tank on the arm for spraying small batches.

<b>compact 3 p</b>	
Working width	1300 mm.
Workpiece max. thickness	90 mm.
Working height	900 mm.
Feed speed	2 ÷ 6 m/min
Conveying system	with paper protecting device
Electronic control	PLC or PC as option

**Automatic Spraying Machine****Superfici Compact 3R**

The Compact 3R is a high-performance spraying machine which gives you the most value for your money. Quality is obtained with a double reciprocating arm inside a cabin with a double filtration system. Compact and economical, it guarantees all the advantages of automatic spraying while remaining accessible to small and medium-sized businesses.

	<b>compact 3 r</b>
Working width	1300 mm.
Workpiece max. thickness	90 mm.
Working height	900 mm.
Feed speed	2 : 6 m/min
Conveying system	plastified belt with lacquer reclaiming unit
Electronic control	PLC or PC as option

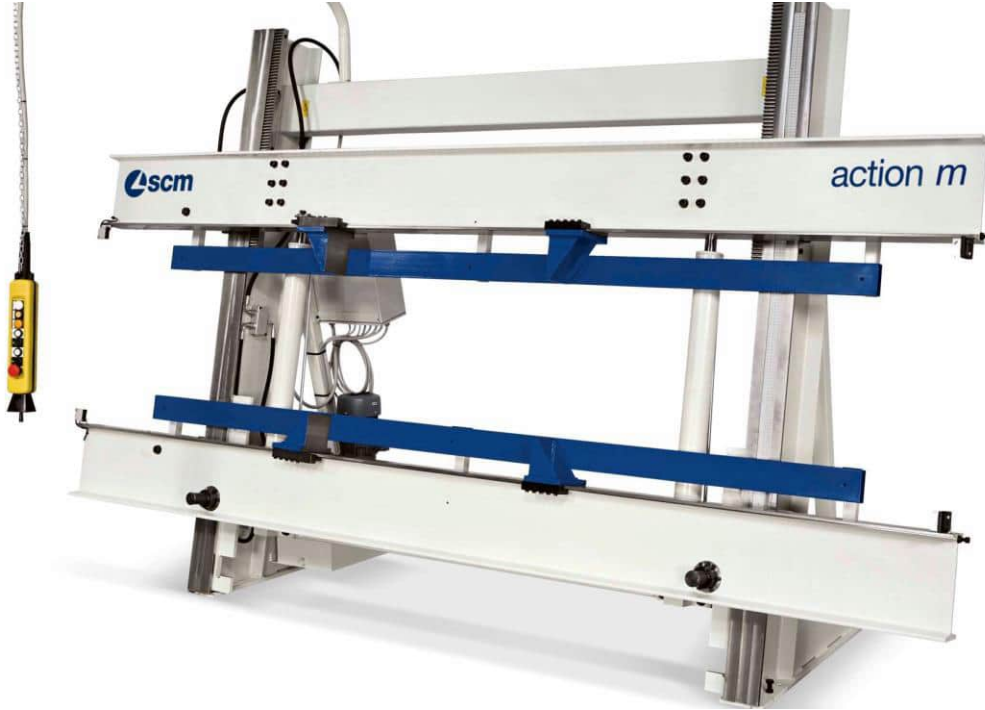
## Packaging Machine



SCM Pack F

These machines automatically pack the product with Airball plastic foil and stretchwrapping polythene. This is obtained by tailor wrapping the Airball plastic foil over the product and horizontally stretchwrapping it with polythene. Stretchwrap Polythene packaging with airball is suitable for assembled furniture manufacturers (kitchens, etc) and single/stack panels (kitchen tops, etc.). **The automatic polythene stretchwrap packaging lines are shaped on customer needs**, and they must involve requested capacity production, kind of production and obviously product's family, with its own peculiar needs of packaging during handling and transport. **With this packaging technology, named “cool packaging”**, where the stretchwrap PE is associated with Airball foil, the customer can achieve **an effective packaging, with a huge efficiency in terms of energy saving, compared to shrinkwrap PE technology.**

## Assembly Machine



### SCM Action M

Perfect windows squareness thanks to the high rigidity structure.

Perfect parallelism when moving the pressure beam is guaranteed by a rack and pinion synchronized system and torsion bar.

		30-17	30-20	35-20	35-25
Max working dimensions L x H	mm	3000x1700	3000x2000	3500x2000	3500x2500
Min working dimensions L x H	mm	250x350	250x350	250x350	250x375
Max vertical/horizontal thrust	ton	14/6	14/6	14/6	14/6
Working height	mm	400/920	400/920	400/920	420/1190
Hydraulic pump power	kW	2.1	2.1	2.1	2.1

## Assembly Machine



### SCM Action E

The electro mechanical cabinet clamp **action e** is the solution for the assembly of cabinets.

Intuitive and easy to use.

This semiautomatic machine is suitable for all cabinet manufacturers, with low productive volumes (up to 30 cabinets/shift).

	<b>action e</b>
Cabinet length	mm 250 ÷ 2400
Cabinet depth	mm 250 ÷ 700
Cabinet height	mm 270 ÷ 1100
Pressure power	kN 15
Working height	mm 600
Weight	ton 2,2
Vertical pressure beam positioning speed (max)	mm/s 50
Horizontal pressure beam positioning speed (max.)	mm/s 45



**Assembly Machine****SCM Action TF**

action tf through-feed electro mechanical cabinet clamp is the perfect solution for the final assembly of cabinets. It is suitable for all cabinet manufacturers that want an excellent result. The machine thanks to its automatisms can be perfectly integrated into a high-volume production line. Up to 300 assembled cabinets per day.

		action tf 2500	action tf 3050
Installed power	kW	13	16,5
Working sizes	mm	2500 x 1250 x 800	3050 x 1250 x 800
- max capacity	mm	250 x 250 x 250	250 x 250 x 250
- min capacity			
Side table positioning speed	mm	256	
Top table positioning speed	mm	160	
Maximum vertical thrust	kg	1500	1900
Maximum side thrust	kg	1200	
Working table height	mm	600	620



## Band Saw Machine



Centauro SP800

Flywheel diameter	Mm	800
Max. height of cut	Mm	450
Max. cutting width	Mm	780
Table height from floor	Mm	970
Table size	Mm	710 x 1030
Max. min length, lama	Max./min.	5630 X 5530
Max. width of blade	Mm	40 x 0.6
Motor power	Hp	5,5 / 7,5
R.P.M. of wheels	Rpm	780
Dust extrac.Outlet	Mm	2 x Ø 12

## CHAIN MORTISERS



CENTAURO CVS 20/50/60

## Lath Machine



### Centauro MECHANICAL COPY LATHE TC1200

Max. distance between centres	:	1200mm
Height of centres over bed	:	120 mm
Max. copying diameter	:	150 (106) mm
Max. diameter permitted by traveling steady	:	90 (65) mm
Connection for driving and tailstock centre	:	CM 3
Saddle feed speed	:	0 ÷ 5 mt/min
Saddle return speed	:	5 mt/min
Spindle motor	:	2,9 kW (HP 4)
Spindle speed R.P.M.	:	900 - 1500 - 2200 - 3000
Motor power of hydraulic unit	:	0,75 kW (HP 1)

## NC Milling Machine for Doors



Centauro Alfa

X-Y-Z axis output (milling unit)	mm	2800/180/150
ER32 collet for milling cutter 16 mm ø	nr.	1
X-Y-Z axis speed	mt./mm	35/6/6
Max. working table dimensions	mm	3000 x 618
Retractable rear stops	nr.	2
Front clamps	nr.	3
Side stops (1 RH - 1 LH)	nr.	2
Front table extensions for piece support	nr.	2
Router motor power	kW.	3,3
Programmable router motor speed	g./min	0 - 18000
Inclination of router head	°	0° / 90°
Drilling unit (X-Y-Z axis output)	mm	2400/180
Inclination of drilling unit	°	-10°
Electronic control Power 1000		Touch Screen 10"

## 3 Heads Drilling Machine



BORING SYSTEM MAGGI MOD.323

Nr. 1	HORIZONTAL HEAD 23 SPINDLES
Nr. 2	VERTICALE HEAD 23 SPINDLES
Nr. 1	3000X120MM FENCE +2 STANDARDSTOPS+2
Nr. 2	CLAMPS
Nr. 15	BUSHES

## Radial Arm Saw



Maggi Big 800

Motor speed	Rpm	2800
Blade diameter	Mm	Ø 400
Blade bore diameter	Mm	Ø 30
Dust chute diameter on blade guard	Mm	Ø 60
Rear dust chute diameter	Mm	Ø 100
Table dimensions	Mm	1145 x 1860
Three phase motor power		4HP 3KW



## Veneer GUILLOTINE SHEAR



CASATI CIM31

Useful cutting length	mm	3100
Daylight opening of the clamping beam	mm	45
Max. rear feed depth	mm	500
Min. rear feed depth	mm	25
Total connected electric load	HP	6,5





## VENEER SPLICING machine



CASATI Z1000

Arm length	mm	1000
Veneer thickness	mm	0,4÷1,5
Feed speed	approx.m/1'	8÷18
Total connected load	kW	0,8
Overall dimensions	mm	1350 x 500 x 1300

## Hot Press Machine



ORMA NPC 6/95

		<b>NPC 6/95</b>	<b>NPC 6/110</b>
Platen size	mm	3000x1300	3000x1300
Total Thrust	Ton	90	120
Cylinders	N.	6	6
Pistons	Ø mm	70	85
Stroke	mm	400	450/650
Motor	HP	2	3
Wood boiler	kcal/h	29.900	29.900
Boiler	kW	21	21
Electric Platens	kW	19,6	19,6

## Membrane Press



ORMA AIR SYSTEM ECO 25/14

AIR SYSTEM ECO 25/14		
Press Platen size	mm	2500 x 1400
Max. total trust	ton	240
Working chamber height	mm	60
Pressing cylinders	Nr.	4
Pistons diameter	Ø mm	140
Stroke	mm	250

## Dust Extraction System



COIMA SHK5

Model	<i>FVC5</i>
Sizes [mm]	1070 x 3970 x (h) 3460
Exhaustion system	Direct discharge through into nr.5 nylon bags
Number of sleeves	60
Dimensions of the filtering sleeves [mm]	Ø 200 x 1500
Filtering fabric	Polyester
Density of filtering fabric [g/m <sup>2</sup> ]	350
Filtering surface [m <sup>2</sup> ]	57
Fan Power [kW]	15
Sleeve cleaning system	Mechanical cleaning with vibrating system

## Dust Extraction System



COIMA MVD Mini-Silo Baghouse Dust Collectors with Mechanical Shaker Cleaning System

## Holytek DC201 2 Bag Dust Collector



Motor Power: 3 Hp

Air Speed: 52 m<sup>3</sup>/min

## Holytek 4 Bag Dust Collector DC402



Motor Power: 10 Hp

Air Speed: 225 m<sup>3</sup>/min



## Air Compressors



Dari Tandem belt driven

• Tank: 1000 Liters	Tank: 500 Liters
• Power: 10 + 10 HP (7.5+7.5 KW)	Power: 7.5+7.5 HP (5.5+5.5 KW)
• Max. Press. : 11 Bar	Max. Pressure: 11 Bar
• Air Displacement: 2148 l/min. –	Air Delviery: 1680 l/min
• C.F.M.: 75.8	C.F.M.: 59.4

## Air Compressors



### Dari Rotary Screw Type Air Compressors

Model	Model
DBS 15-10 Bar	DBS 31-10 Bar
Motor Power: 20 hp	Motor Power: 30 hp
Air Delivery: 1850 l/min	Air Delivery: 3000 l/min
CFM: 65,3	CFM: 106

Model	Model
DBS 31-10 Bar	DBS 45-10 Bar
Motor Power: 40 hp	Motor Power: 60 hp
Air Delivery: 4100 l/min	Air Delivery: 6500 l/min
C.F.M.: 148,3	C.F.M.: 229

## Air Dryer



## Dari Air Dryer



## Air Tank



1000 liters, 2000 liters Air Tanks