

# SUPERSET XL

Throughfeed moulder

 **scm**

# SUPERSET XL: development

**Strong, Versatile, Powerful, Safe.**

**Meeting the machining needs  
of the twenty first century**



- New SETUP system for faster, easier set-up
- Independent motors on all tool spindles
- Long axial adjustment (80 mm on vertical spindles)

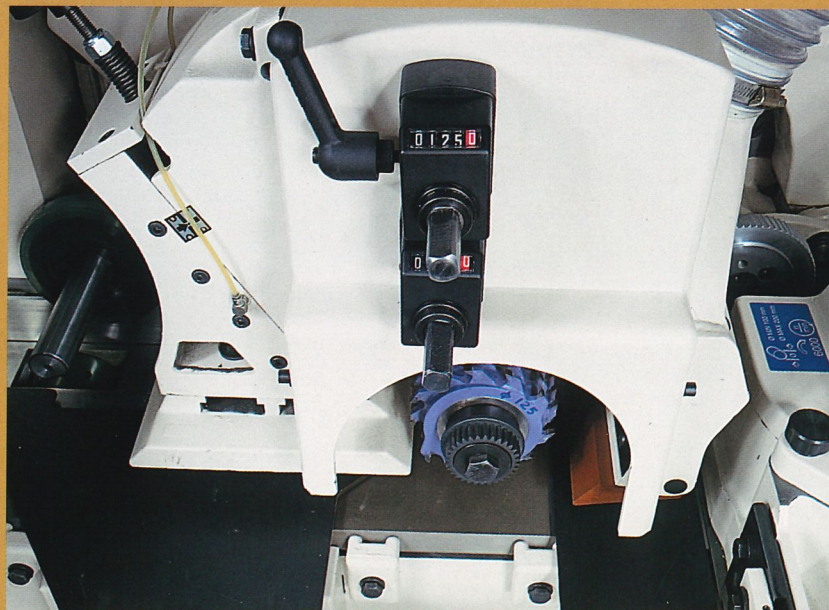
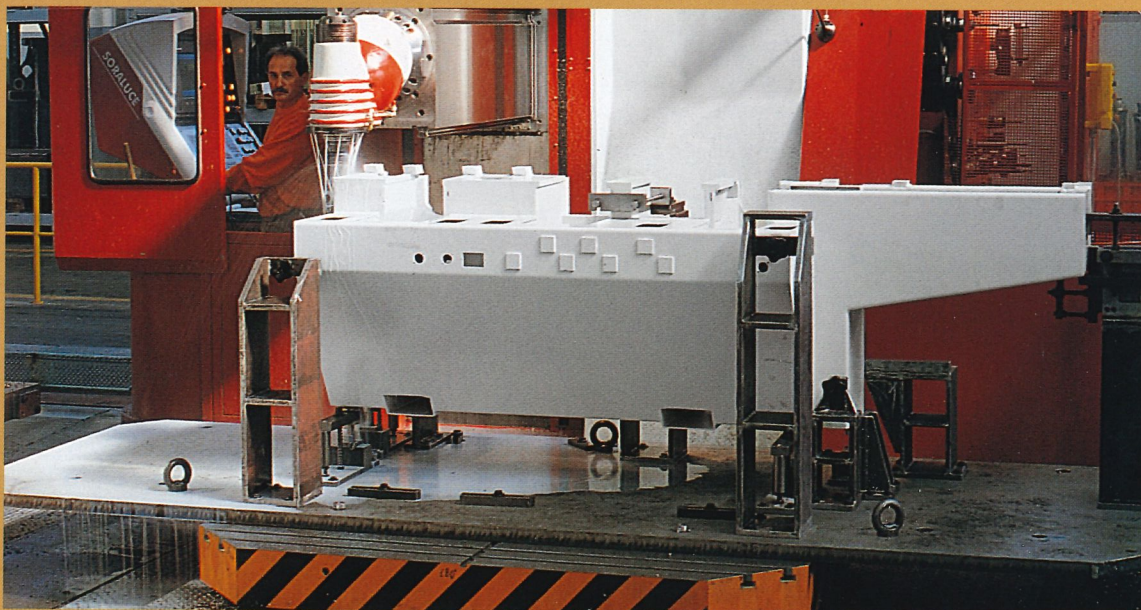
- New, ergonomic design. All the controls are on the front of the machine at the ergonomically correct height.
- Tool diameters up to 200 mm. Moulding capacity up to 50 mm.

# SUPERSET XL

**The modern throughfeed moulder. Versatile and strong. Top quality at a truly competitive price.**

## **Strong**

The SUPERSET XL has a single piece steel base machined entirely on a CNC machining centre in a single clamping operation.



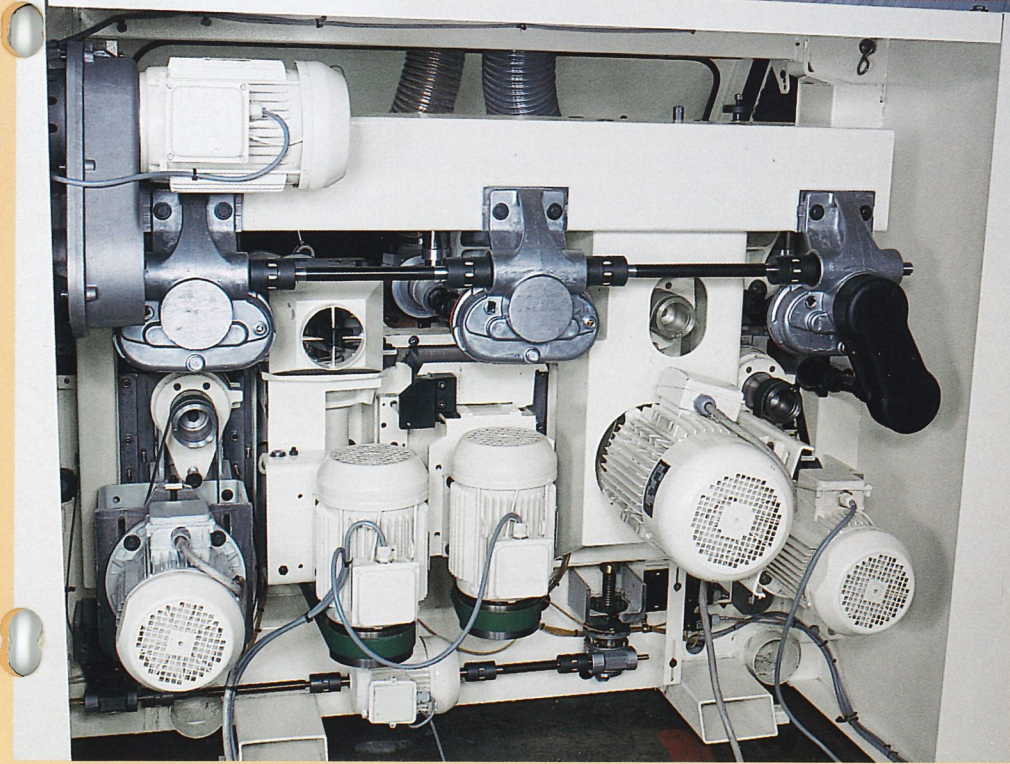
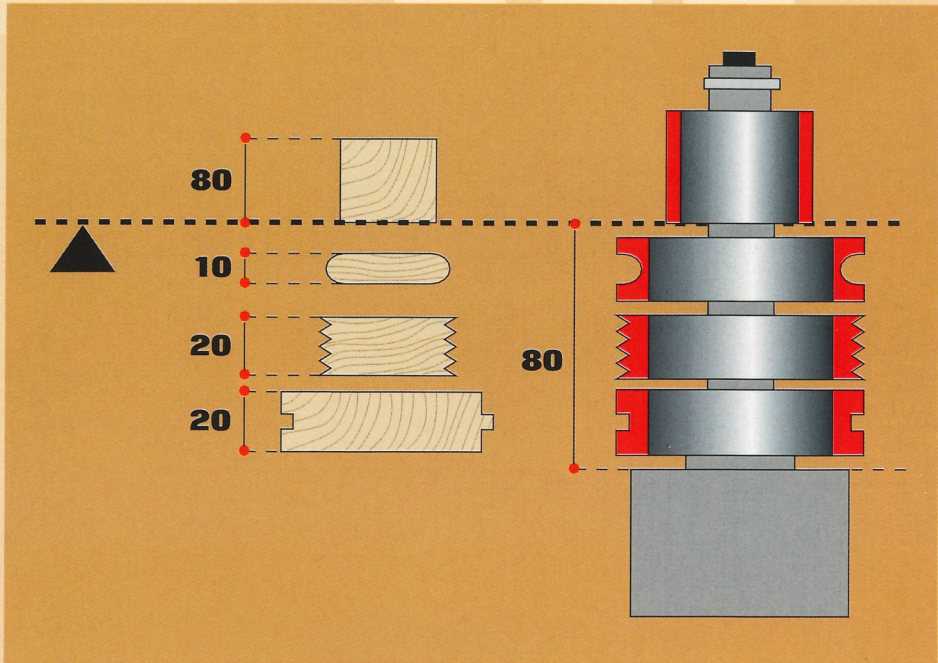
## **Flexible**

SUPERSET XL has the innovative SETUP system fitted as standard making set-up times at part changeover up to twenty times faster.

# SAFE

## Versatile

SUPERSET XL has long axial adjustment: 80 mm on vertical spindles and 45 mm on horizontal spindles.



## Powerful

On the SUPERSET XL each tool spindle has its own, independent motor. The machine is a truly powerful throughfeed moulder.

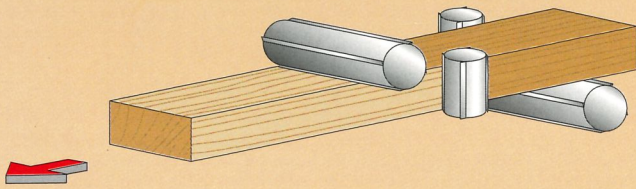
## Safe

The machine is fully enclosed by an integral hood to solve dust and noise problems at source.

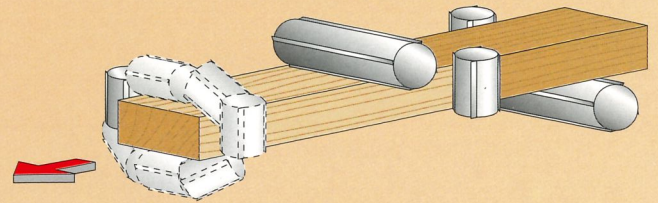


# SUPERSET XL

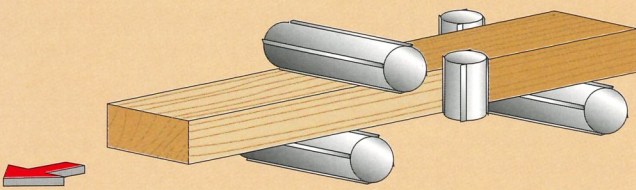
## Compositions



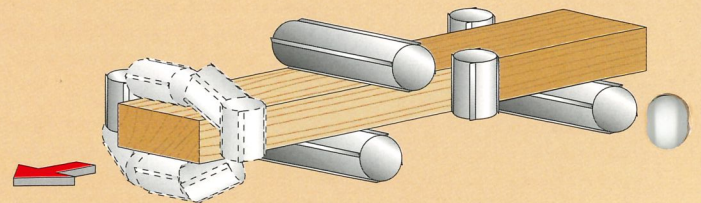
Composition 1



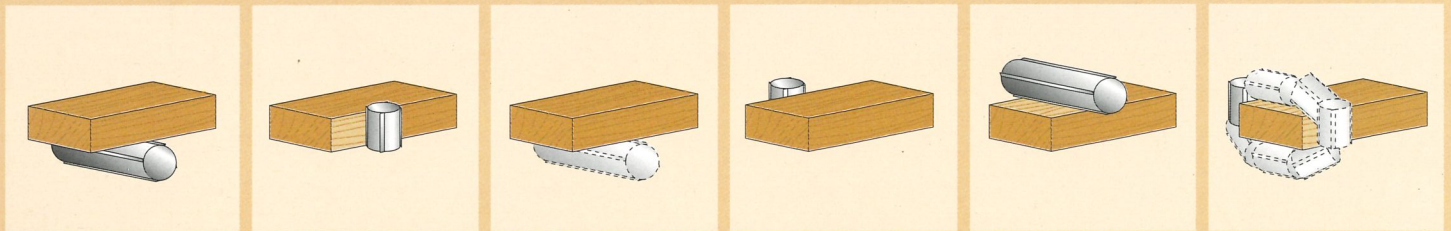
Composition 2



Composition 5



Composition 6



BOTTOM  
HORIZONTAL  
SPINDLE

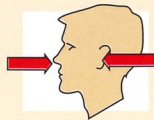
LEFT  
VERTICAL  
SPINDLE

FITTING FOR  
BOTTOM  
HORIZONTAL  
SPINDLE

RIGHT  
VERTICAL  
SPINDLE

TOP  
HORIZONTAL  
SPINDLE

UNIVERSAL  
SPINDLE



**Safety, what  
you should  
expect**

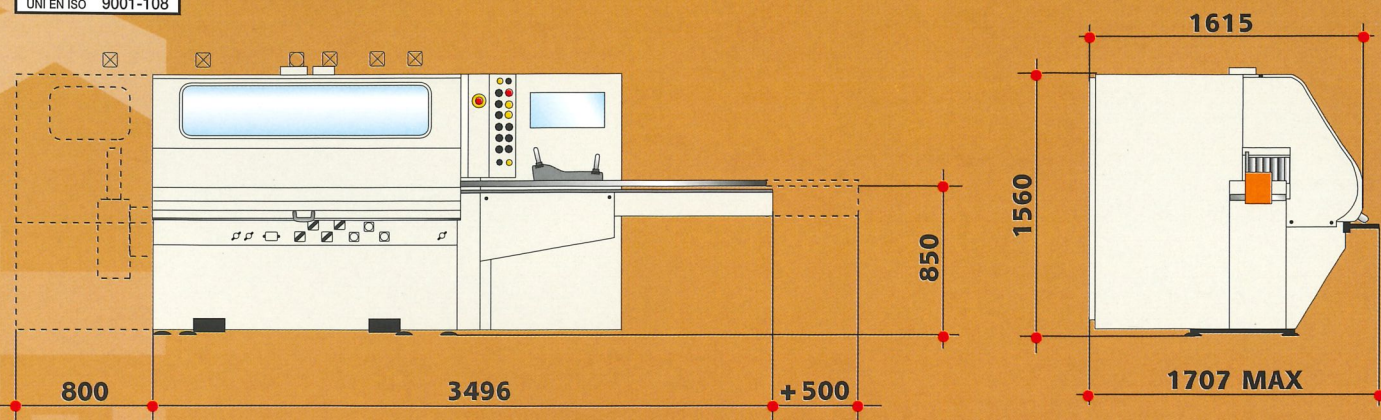
### Noise / Dust

Model	Sound emission according to ISO/DIS 7960				Sawdust emission according to DIN 33893	
	Operator position LAeq [dB (A)]				[mg/m <sup>3</sup> ]	
	Workpiece infeed		Workpiece outfeed		1 <sup>a</sup> Station	2 <sup>a</sup> Station
	Machine idle	Machine working	Machine idle	Machine working		
<b>SUPERSET XL</b>	84,2	89	76	80	0,55	0,35



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## Dimensions



## Technical specifications

Extraction outlet diameter	☒ 120 mm    ○ 150 mm
Minimum working width (finished section)	* 25 mm
Maximum working width (finished section)	230 mm
Minimum working thickness (finished section)	6 mm
Maximum working thickness (finished section)	120 mm
Minimum workpiece length (singled piece)	** 620 mm
Feed speed	5 ÷ 25 mt/min
Motor power	5.5 HP (4 KW)
Spindle speed	6000 rpm
Tool spindle diameter	40 mm
Axial adjustment of vertical spindles from worktable	80 mm
Axial adjustment of horizontal spindles from right guide	45 mm
Min./Max. diameter of planer tool	120/140 mm
Min./Max. diameter of moulder tool	100/200 mm
Chuck holder cylinder diameter	120 mm

\* OPTIONAL 15 mm  
\*\* OPTIONAL 450 mm

In this catalogue, machines are shown with options. The firm reserves the right to modify technical specifications without prior notice, provided that such modifications do not affect safety as per E.C. certification.

## Main optionals

Motor power up to 25 HP (18.5 kW)

Spindle speed 8300 rpm

Precision spindles

Grooved and/or chromed worktable

Electronic controller

Automatic left vertical spindle

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