

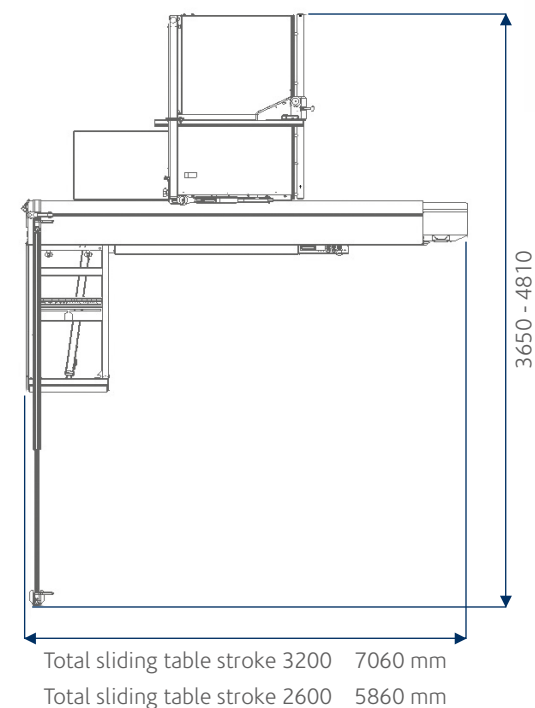


# nova si x

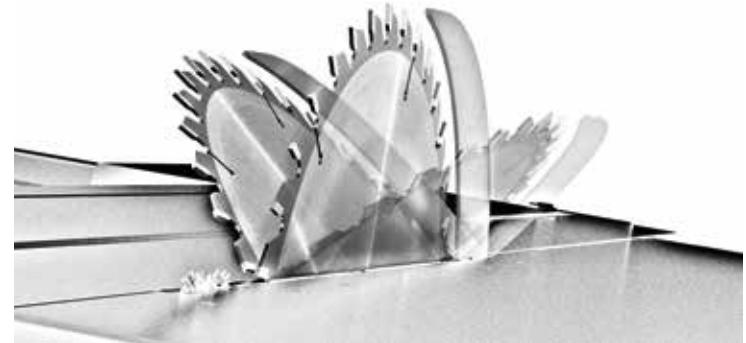
Circular saw with  $\pm 46^\circ$  double tilting. Finally available at everybody's reach. With powered and programmed sawblade movement available as standard. It allows simultaneous use of a 400mm saw blade and 160mm scoring blade both for  $90^\circ$  cutting and  $\pm 46^\circ$  tilted cutting, guaranteeing the maximum cutting height on veneered panels and solid wood.



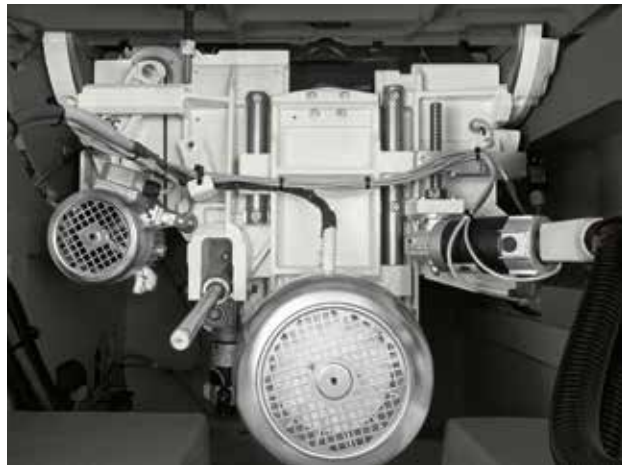
Maximum sawblade diameter with scoring unit installed	mm	400
Max. sawblade projection from table at $90^\circ/45^\circ/45^\circ$	mm	136 / 97 / 60
Cutting width on parallel fence	mm	1270
Squaring stroke	mm	2600 ÷ 3200
Three-phase motor power	kW	7



# operating groups



The scoring blade is adjustable from the outside without tools and allows fast and accurate positioning with no play.



## double tilting at everybody's reach Saw unit.

New saw unit with a stiff cast-iron structure which can accommodate a blade of 400 mm diameter with scoring blade mounted. It ensure a perfect and easy cutting of veneer panels and thick solid wood material with very high thickness both at 90° and tilted cuts at  $\pm 46^\circ$ . The saw blade uses 100% of the motor power, thanks to the scoring blade with an independent motor as standard.

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## simple and quick Programmed movement.

The "Ready" control manages the powered and programmed movement of the sawblade unit increasing productivity and working quality.



### immediate control

#### **Squaring Frame and Fence.**

Panel loading is easy on the large squaring frame with an idle roller at the end.

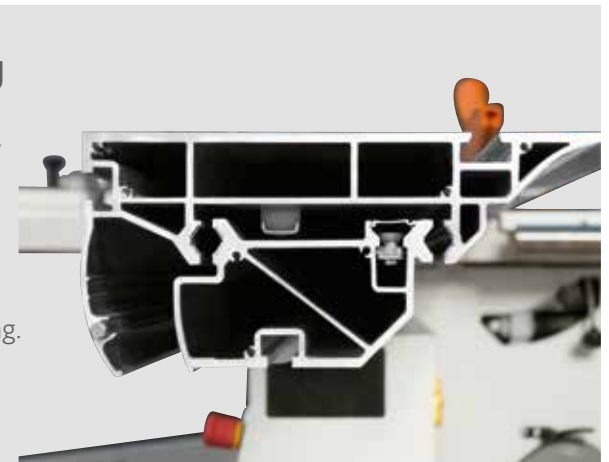
#### **The telescopic squaring fence with the inclined metric scale and two reversible stops**

can be used to square panels measuring 3200 x 3200 mm and for miter cuts at up to 45° on both sides of the frame.

### unrivalled cutting finishing

#### **Sliding Table.**

Optimal support also to larger pieces, with the **new sliding table 360 mm wide**. Exceptional precision and smoothness: to secure the guides it is not used glue, since the thickness could affect sliding. They are secured with a procedure of aluminum riveting.



**Two positions overhead blade protection**  
for totally safe machining

# main optional devices

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## Ready 3 / Ready 3 UP

Automatic positioning of the parallel fence, from "Ready" control (3 axes). Programmed or manual fence movement with a hold-down drive for the maximum versatility. In addition the Ready 3 UP version has the control on the mobile control panel.



## 2 sawblades speeds

The two sawblade rotating speeds (3500 - 5000 rpm) are controller by inverter.



## Compex

To rapidly obtain angular cuttings with automatic self-adjusting of the stop position.



## Digital readouts

On squaring stops with micrometric adjustment.



SCM GROUP SPA - via Casale 450 - 47826 Villa Verucchio - Rimini - Italy  
+39 0541 674111 - scm@scmgroup.com - www.scmwood.com



*In this catalogue, machines are shown in CE configuration and with options. We reserve the right to modify technical specifications without prior notice, provided that such modifications do not affect safety as per CE norms*