

Sliding table saws



class si 400ep Blade Off and L'invincibile si 3 Blade Off Sliding table saws. The new Blade Off safety system Working on a circular saw has never been so safe!

- ▶ The Blade Off System recognises potentially dangerous situations in advance and prevents them by allowing the saw blade to disappear into the machine table in a fraction of a second
- ▶ With the help of sensors, the system is able to differentiate between the workpiece and the operator
- ▶ An LED light in the saw blade guard indicates with a green light whether the protection system is active
- ▶ Connection with "SCM Thundercut" (optimiser/process control app) possible
- ▶ Electrically adjustable rip fence
- ▶ Start/stop buttons for main and scoring saw blade integrated in the sliding carriage
- ▶ Special guides and an innovative curved cut enable a four-fold increase in the load capacity of the edging carriage

Equipment	class si 400ep Blade Off	L'invincibile si 3 Blade Off
Control	10" eye-S control panel	15" eye-S control panel
Scoring machine	Scoring unit with separate scoring motor	Two-axis scoring unit with automatic positioning
Mitre stop	Trimming frame with angle-adjustable aluminium telescopic fence	Trimming frame with CompeX device with automatic equalisation of the stop positions
Length stop	Two longitudinal stops can be read manually	Three longitudinal stops with integrated digital display



class si 400ep
Blade Off

Model		class si 400ep Blade Off	L'invincibile si 3 Blade Off
Article No.		5530010	5530020

Technical data			
Table dimension (L x W)	mm	1040 x 630	
Sliding carriage dimensions (L x W)	mm	3200 x 360	
Cutting height 90° / 45° max.	mm	120	
Max. cutting height explanation		with 400mm saw blade	
Cutting width to the left of the saw blade max.	mm	3200	
Cutting width with rip fence	mm	1500	
Inclination of the saw blade	°	90 – 45	
Trimming length	mm	3200	
Saw blade Ø	mm	300 – 400	
Saw blade speed	min ⁻¹	3000 – 5000	
Scoring saw blade Ø	mm	120	
Scoring saw blade speed	min ⁻¹	8500	
Suction port	mm	Ø 120	
Saw blade guard suction port	mm	Ø 100	
Scoring motor power	kW	1.3	
Drive motor power S6/ 40%~50 Hz	kW	9 / 400	
Dimensions (L x W x H) approx.	mm	7250 x 4460 x 1766	
Weight approx.	kg	1314	

Equipment
• Table extension and table widening
• Anodised aluminium size sliding carriage
• Material roll on the trimming frame
• Trimming shoe
• Eccentric clamp
• Control of saw blade height, tilting and rip fence
• Swivelling top control panel
• Aluminium folding stops
• Saw blade pendulum guard