Sliding table saw

class si 400ep BLADE OFF

The new BLADE OFF safety system - working with a circular saw has never been so safe!

Article number
5530010

Brand
Holzkraft



Availability
In stock
Immediate delivery

Catalog directory
Woodworking machinery » Circular saw / Sliding table saws » Sliding table saws » class si 400ep BLADE OFF

Purchase
Minimum 1 pc(s).

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	3,800 mm	Gross	1,319 kg	Delivery	Carrier	DualUse	✖
Width	1,350 mm	Net	1,314 kg	Content	1 pc(s).	SCIP	n/a
Height	1,950 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351349082	84659120	pc(s).

Video

www.youtube.com/watch?v=ADYjkOpvGxA

MADE IN ITALY

Description

- The BLADE OFF system recognizes potentially dangerous situations in advance and prevents them by making the saw blade disappear into the machine table in a fraction of a second
- With the help of sensors, the system is able to distinguish between the workpiece and the operator
- An LED light in the saw blade guard indicates with a green light whether the safety system is active
- Control via 10" eye-S control panel
- Connection with "SCM Thundercut" (optimizer/process control app) possible
- Parallel fence electrically adjustable
- Start/stop buttons for main and scoring saw blade integrated in the sliding carriage
- Special guides and an innovative curved cut enable a four times higher load capacity of the edging carriage
- Ball-bearing telescopic arm ensures greater stability and smoother guidance of the workpiece

Manufacturer
SCM Group S.p.A Div. MINIMAX
Via Casale 450, 47826 Villa Verucchio (RN), Italy
minimax@scmgroup.com

Significant Features

10 years

Media informations





Control panel

- Control via 10" eye-S operating console with "Maestro active" user interface
- Connection between machines belonging to the same pool possible and ready for Industry 4.0
- Connection with "SCM Thundercut" possible



BLADE OFF system

- Barrier with intelligent sensors that recognize the human body
- Suitable for processing wood and plastic (aluminum with deactivated "Blade Off" function possible)



Aluminum sliding carriage

- Curved contact surfaces ensure freedom from play and four times higher load capacities
- Ball contact system for maximum cutting quality and guide accuracy
- The special position of the guides ensures protection against dust and optimum ease of movement
- 10-year Holzkraft guarantee on wear of the guideways



Cast iron sawing unit

- Solid, vibration-free with smoother running
- Height-adjustable and adjustable at an angle of up to +/-46
- Scoring unit with powerful separate drive motor
- Self-tensioning drive belt (SCM patent)



Programmable rip fence

- Maximum precision thanks to electrical adjustment via ball screw



Technical data

Dimensions and weights			
Length (product) approx.	7250 mm	Width/depth (product) approx.	4460 mm
Height (product) approx.	1770 mm	Net weight approx.	1314 kg
Extraction port			
Extraction port diameter bottom	120 mm	Saw blade protection extraction port diameter	100 mm
Installation information			
Space requirement length	7250 mm	Space requiremen width/depth	4224 mm
Space requirement height	1766 mm	Explanation about space requirement	The dimensions take into account maximum travel distances or usable lengths
Work area length	2850 front / rear mm	Work area width/depth	1400 left / 500 right mm
Explanation about work area	Please add the given dimensions with the required space to obtain the free space recommended for the machine.		
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Scoring blade motor output	1.3 kW	Output power (motor power)	9.0 kW
Duty type drive motor	S6	Duty cycle drive motor	40 %
Sliding carriage and table			
Sliding carriage length	3200 mm	Sliding carriage width	360 mm
Table length	1040 mm	Table width	630 mm
Circular saw unit			
Max. cutting width with rip fence	1500 mm	Max. cross cut width left from saw blade	3200 mm
Trimming length	3200 mm	Saw blade angle	90 45 °
Max. cutting height 90°	120 mm	Max. cutting height 45°	89 mm
Explanation to: Max. cutting height	with 400mm saw blade	Max. saw blade diameter	400 mm
Min. saw blade diameter	300 mm	(Main) saw blade speed	3000 – 5000 min^{-1}
Pre-scoring unit			

Diameter scoring saw blade	120 mm	Scoring saw blade speed	8500 min^{-1}
Product information EU 2023/2854			
Type of the generated data	Usage data	Format of the generated data	Common, machine-readable formats such as JSON
Amount of data	Up to 5 MB	Continuous data generation in real time	Yes
Data storage location	On the device and a remote server	Data access	On the device and physical and wireless interfaces
Further information	In the operating instructions or at info@stuermer-maschinen.de		

Equipment

Scoring saw unit	with separate scoring motor	Anodised aluminium sliding sizing carriage	✔
On/off switch on sliding carriage	for motors of the main and scoring saw blade	Claming frame	with angle-adjustable aluminum telescopic fence
Material roll on claming frame	✔	Saw rip fence	motorized, via control panel
Stops	Professional folding stops	Eccentric clamp	✔
Control of saw blade height, tilting and rip fence	✔	Swivable top control panel	✔
Table broadening	✔	Table lengthening	✔
Saw blade pendulum protection	✔		

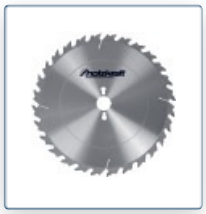
Accessories



Cutting flat tooth circular saw blade
KSB-ZF 400/18

Highest quality level especially for industrial applications on stationary machines

Article number 5264018
Availability In stock, Immediate delivery
Purchase Minimum 1 pc(s).
Price informations



Cut-to-size alternating teeth circular saw blade
KSB-WZ 400/36

Article number 5264036
Availability In stock, Immediate delivery
Purchase Minimum 1 pc(s).
Price informations



Edging and production cut circular saw blade
KSB-BF 400/60

Edging and production cutting circular saw blade with highest quality level especially for industrial applications on stationary machines

Article number 5264060
Availability In stock, Immediate delivery
Purchase Minimum 1 pc(s).
Price informations



Edging and production cut circular saw blade

KSB-BF 400/96

Edging and production cutting circular saw blade with highest quality level especially for industrial applications on stationary machines

Article number	Availability	Purchase	Price informations
5264096	No stock available Information: Next availability Expected on calendar week 47/2026	Minimum 1 pc(s).	



Scoring saw blade

VSB 120/20

Article number	Availability	Purchase	Price informations
5514006	In stock Immediate delivery	Minimum 1 pc(s).	



Digital display of the working width at the rip fence

PA-DIGI-UNI

Article number	Availability	Purchase	Price informations
5516000	In stock Immediate delivery	Minimum 1 pc(s).	

Options equipment



Two-axis control scoring unit

Article number	Availability	Purchase	Price informations
5540010	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Trimming frame with CompeX device

Article number	Availability	Purchase	Price informations
5540011	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Reinforced table extensions

Article number	Availability	Purchase	Price informations
5540012	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Version with trimming carriage 3800 mm

Article number	Availability	Purchase	Price informations
5540013	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Cutting width with rip fence
900 mm

Article number	Availability	Purchase	Price informations
5540014	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Cutting width with rip fence
1170 mm

Article number	Availability	Purchase	Price informations
5540015	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Longitudinal stop with three LCD displays of the stop position



Article number	Availability	Purchase	Price informations
5540016	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Barcode reader

Article number	Availability	Purchase	Price informations
5540017	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

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