DATASHEET

Saw-mill combination

minimax st 3c F 16

Swiveling saw blade, swiveling milling spindle and format sliding carriage made of anodized aluminum

Article number
5501050

Brand
Holzkraft

Availability
In stock
Immediate delivery



Catalog directory
Woodworking machinery » Saw milling machine combinations » minimax st 3c

Purchase
Minimum 1 pc(s).

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	n/a	Gross	470 kg	Delivery	Carrier	DualUse	✖
Width	n/a	Net	470 kg	Content	1 pc(s).	SCIP	n/a
Height	n/a					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351243601	84659200	pc(s).

MADE IN ITALY

Description

- Sturdy cast steel construction
- Large support surface and precise cast table
- High-precision format sliding carriage made of anodized aluminium (travel 2250 mm)
- Large trimming frame (900 x 600 mm) with extendable aluminum telescopic fence up to 2660 mm with professional stop flaps
- Max. Saw blade Ø 315 mm with scoring device, pivotable from 90° - 45°
- Parallel saw fence with fine adjustment
- Sturdy saw unit and large cast iron trimming unit with two-sided swivel segment guide ensure maximum stability, precision, smooth running and long service life, 6-year Holzkraft guarantee on wear of the swivel segments
- Solid and precise machine table made of stress-free gray cast iron
- Three milling speeds, manually adjustable from 3500 - 10000 min-¹
- With right/left rotation of the milling spindle
- Arc milling guard as standard
- Safety reversible stop jaws made of aluminum
- Two motors with high power reserves
- Two plug-in handwheels for convenient and fast operation

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

Significant Features



Media informations





Cast iron saw unit with two-sided swivel segment guide

- Large dimensioned made of grey cast iron
- Close to the saw blade, mounted on both sides
- Therefore stability, precision, smooth running and long service life
- Height and inclination adjustable up to 45° by crank handle
- Scoring unit (art. no. 5510311) optionally available



Grey cast iron milling unit with two-sided swivel segment guide

- Top mounted on both sides
- Top mounted precision ball bearings
- Close to the leverage point
- Three milling speeds

Powerful motors

- Equipped with powerful three-phase motor



Rip fence with round bar guide

- With fine adjustment and quick clamping
- Stable round bar guide made of ground steel with 45 mm diameter
- Foldable as standard for cutting large workpieces to size



Aluminium sliding table

- Equipped with thousandfold proven ball contact system
- Permanently smooth running
- Insensitive to dust and dirt due to minimal contact point between ball and trapezoidal rail
- 10 years Holzkraft warranty on wear of the guideways

Technical data

Dimensions and weights			
Net weight approx.	470 kg		
Extraction port			
Number of suction nozzles	2	Suction nozzle diameter	120 mm
Suction port diameter Saw blade guard	60 mm		
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Nominal operating mode Drive motor	S6	Duty cycle drive motor	40 %
Number of drives	2	Power drive motor	5.0 kW
Sliding carriage and table			
Table length	1112 mm	Table width	430 mm
Milling spindle			
Spindle inclination	0 – -45 °	Useful length of the spindle	100 mm
Spindle speeds	3500/7000/10000 min^{-1}		
Milling cutter diameter max.			
Tool diameter max.	210 mm	Tool diameter max. lowerable	180 mm
Tool diameter max. tenon milling	275 mm		
Circular saw unit			
Trimming length	1600 mm	Cutting width with rip fence	900 mm
Max. Cutting width to the left of the saw blade	2660 mm	Saw blade tilt	90 – 45 °
Max. cutting height 90°	90 mm	Max. cutting height 45°	63 mm
Max. Saw blade projection 90	100 mm	Max. Saw blade projection 45	78 mm
Diameter (main) saw blade	315 mm	Explanation Diameter (main) saw blade	Independent of the scoring unit
Speed (main) saw blade	4000 min^{-1}		

Equipment

Anodised aluminium sliding sizing carriage	✔	Handle for sliding carriage	✔
Trimming frame	900 x 600 mm, with angle-adjustable telescopic cross-cut fence with two professional folding fences	Saw parallel stop	with round rod guide
Eccentric clamp	✔	Table extension	✔
Table lengthening	✔	Milling stop	with aluminium stop jaws
Curved milling protective hood	✔	Height adjustment of the spindle	manual
Inclination adjustment of the spindle	manual	Height adjustment of the saw blade	manual
Tilting adjustment of the saw blade	manual		

Accessories



Mitre fence
1060 mm, with telescopic guide

Article number	Availability	Purchase	Price informations
5510378	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Milling cutter with protective cover

Article number	Availability	Purchase	Price informations
5510395	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Trolley for accessories
minimax ease

For the storage of a variety of accessories such as: Dressing fence, telescopic ruler, milling fence, milling unit, etc.

Article number	Availability	Purchase	Price informations
5510010	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Options equipment



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).	



Swivel arm for feed unit

Article number	Availability	Purchase	Price informations
5510511	No stock available Information: Next availability Expected on calendar week 50/2026	Minimum 1 pc(s).	



Pre-cutting device with saw blade 80 mm

Article number	Availability	Purchase	Price informations
5510311	In stock Immediate delivery	Minimum 1 pc(s).	



Quick-change spindle

Article number	Availability	Purchase	Price informations
5514370	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

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