Table router

minimax tw 55es M digital

Professional handyman machine with motorized height and incline adjustment of the milling spindle and four speeds

Article number
5502262

Brand
Holzkraft



Availability
In stock
Immediate delivery

Catalog directory
Woodworking machinery » Moulders » minimax tw es

Purchase
Minimum 1 pc(s).

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	1,000 mm	Gross	510 kg	Delivery	Carrier	DualUse	✖
Width	1,270 mm	Net	421 kg	Content	1 pc(s).	SCIP	n/a
Height	1,350 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351221494	84659200	pc(s).

MADE IN ITALY

Description

- Stable steel gray cast iron construction
- Anodized aluminum sliding carriage
- Large dimensioning milling unit made of cast iron, swiveling to -45 ° to the rear
- Four cutting speeds from 3500 to 10000 min^{-1}
- Right-left rotation as standard
- Display height and inclination 1/10 mm exactly
- Quick and easy change of speed via eccentric tension
- Solid and precise gray cast iron table, stress-free and post-annealed for lasting precision
- Powerful 5.0 kW industrial engine
- Curved cutting guard in scope of supply
- Made in Italy

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

Significant Features



Media informations





Sliding carriage with ball contact system

- Equipped with a million times proven ball contact system
- Permanently smooth-running
- Dust- and dirt-resistant due to minimal contact point between ball and trapezoidal rail
- 10-year HOLZKRAFT warranty on guideway wear



Standard for M DIGITAL models

- Motorized height-adjustable and swiveling milling spindle
- Digital display of the set values for high repeatability



Cast iron milling unit

- Attached directly to the milling table on both sides
- 4 milling speeds from 3500 to 10000 min^{-1}
- Powerful three-phase motor



Stop with memory system

- Can be removed and replaced without losing the working position



Curved cutting guard

- Included in scope of supply
- For milling of molded parts



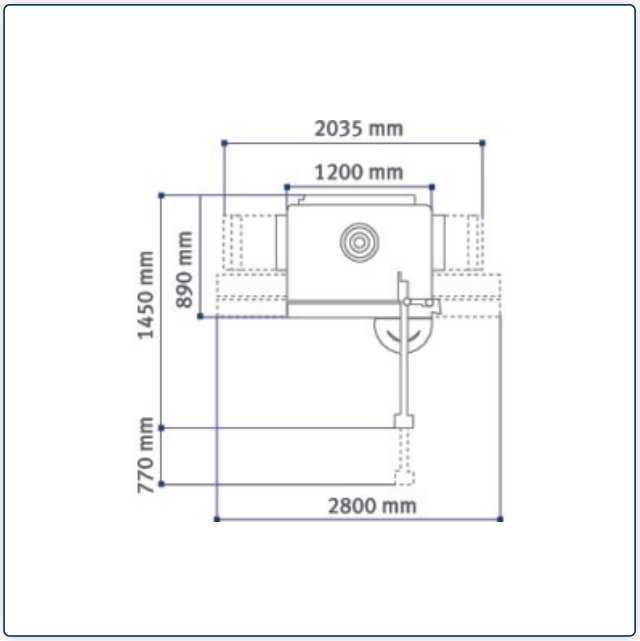
Milling spindle

- Precision ball bearings of the quill and milling spindle high up, therefore the lowest possible bearing load and the longest possible service life



Milling stop

- Heavy professional design
- With fine adjustment via rack, numeric display and aluminum milling stop jaws
- 3-positionable for quick recovery of setting



Technical data

Dimensions and weights			
Length (product) approx.	1200 mm	Width/depth (product) approx.	1400 mm
Net weight approx.	510 kg		
Extraction port			
Number of extraction ports	2	Extraction port diameter	120 mm
Work table			
Work table length	1200 mm	Work table width	530 mm
Table height	900 mm	Sliding carriage length	1200 mm
Sliding carriage width	360 mm	Sliding carriage height	142 mm

Installation information			
Space requirement length	2800 mm	Space requirement width/depth	2120 mm
Space requirement explanation	The dimensions take into account maximum travel distances or useful lengths.	Machine body length	1200 mm
Machine body width/length	846 mm	Work area length	1600 mm
Work area width/depth	2300 mm	Explanation of 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
Drive motor output	5.0 kW		
Milling spindle			
Spindle angle	0 – -45 °	Usable spindle length	125 mm
Spindle speed(s)	3500/6000/8000/10000 min^{-1}	Milling spindle speed display	LED on the machine front
Spindle arbor diamter	30 mm		
Milling cutter diameter max.			
Max. tool diamter	240 mm	Max. tool diamter lowerable	230 mm
Max. tool diamter profile milling	240 mm	Max. tool diamter tenoning milling	320 mm

Equipment

Aluminum sliding table	✔	Milling stop	Heavy professional version with hold-down device, protective cover and aluminum milling stop jaws
Telescopic miter fence	with two folding stops	Curved cutting guard	✔
Eccentric clamp	✔	Height adjustment of the spindle	motorized, with digital display
Tilt adjustment of the spindle	motorized, with digital display	Control	M Digital: motorized height and tilt adjustment of the milling unit with digital display
Position of the controls	Control panel in the machine body		

Accessories



Milling cutter table
with protective cover Ø 275 mm

holzkraft Holzbearbeitungsmaschinen

Article number
5515562

Availability
No stock available
Information:
Next availability
Unknown

Purchase
Minimum 1 pc(s).

Price informations



System stop jaws, adjustable
500 mm

Article number	Availability	Purchase	Price informations
5851000	In stock Immediate delivery	Minimum 1 pair (2 pc(s).)	



Replacement tool mandrel with collet holder
ESWDSPZTR

Article number	Availability	Purchase	Price informations
5515563	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Replacement tool mandrel
usable length 90mm Ø30mm

Article number	Availability	Purchase	Price informations
5515558-30	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Replacement tool mandrel
usable length 90mm Ø40mm

Article number	Availability	Purchase	Price informations
5515558-40	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Integral stop
2 x 500 mm

Article number	Availability	Purchase	Price informations
5850223	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Integral stop
2 x 650 mm

Article number	Availability	Purchase	Price informations
5850243	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



Quick-change spindle

Article number	Availability	Purchase	Price informations
5515557	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Swivel arm for feed unit

Article number	Availability	Purchase	Price informations
5515560	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Motor power

7.0 kW

Article number	Availability	Purchase	Price informations
5515561	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Sliding carriage 2250 mm and trimming frame

Article number	Availability	Purchase	Price informations
5515570	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

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