Table router

minimax tw 55 es M 3 UP

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

Article number
5502265

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	1,100 mm	Gross	510 kg	Delivery	Carrier	DualUse	✖
Width	1,660 mm	Net	463 kg	Content	1 pc(s).	SCIP	n/a
Height	1,340 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351291114	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



Picture shows minimax tw 55 es



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



Swivel control panel

- Very simple, intuitive operation
- Integrated and quick access to the machine functions to optimize productivity and effectively use all the possibilities of the machine



FLEX ONE milling stop

- Heavy professional version
- Automatic adjustment of the entire milling stop depending on the tool diameter
- Manual adjustment of the chip removal on the inlet stop via handwheel with mechanical digital display
- Swiveling device away from the work table
- Aluminum stop jaws with connecting strips



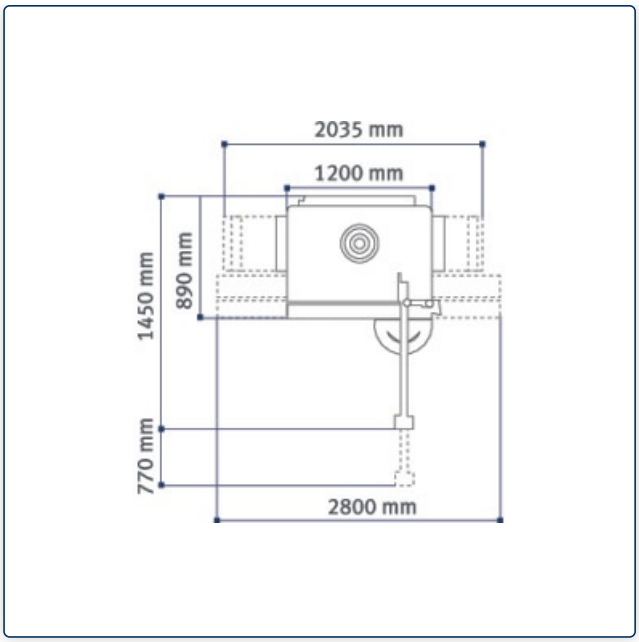
Curved cutting guard

- 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



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	Control display
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

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	Data access	On the device
Further information	In the operating instructions or at info@stuermer-maschinen.de		

Equipment

Aluminum sliding table	✔	Milling stop	FLEX ONE: heavy professional version, automatic adjustment of the entire milling stop depending on the tool diameter, manual adjustment of the chip removal, swiveling device, aluminum stop jaws with connecting strips
Telescopic miter fence	with two folding stops	Curved cutting guard	✔
Eccentric clamp	✔	Height adjustment of the spindle	motor
Tilt adjustment of the spindle	motor	Control	Ready 3: programmed movement of the milling unit in two axes, automatic adjustment of the entire milling stop depending on the tool diameter, stepless adjustment via switch or automatic positioning system
Position of the controls	Control panel at eye level, mobile		

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



Replacement tool mandrel with collet holder
ESWDSPZTR

holzkraft Holzbearbeitungsmaschinen

Article number 5515563

Availability No stock available
Information:
Next availability
Unknown

Purchase Minimum 1 pc(s).

Price informations



Replacement tool mandrel
usable length 90mm Ø30mm

Article number 5515558-30

Availability No stock available
Information:
Next availability
Unknown

Purchase Minimum 1 pc(s).

Price informations



Replacement tool mandrel
usable length 90mm Ø40mm

Article number 5515558-40

Availability No stock available
Information:
Next availability
Unknown

Purchase Minimum 1 pc(s).

Price informations



Integral stop
2 x 500 mm

Article number 5850223

Availability No stock available
Information:
Next availability
Unknown

Purchase Minimum 1 pc(s).

Price informations



Integral stop
2 x 650 mm

Article number 5850243

Availability No stock available
Information:
Next availability
Unknown

Purchase Minimum 1 pc(s).

Price informations



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 5510010

Availability No stock available
Information:
Next availability
Unknown

Purchase Minimum 1 pc(s).

Price informations

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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