Surface and thickness planer

minimax fs 52es SPIRAL Digital

Maximum equipment for the professional with SPIRAL knife shaft.

Article number
5503512

Brand
Holzkraft

Availability
In stock
Immediate delivery

Catalog directory
Woodworking machinery » Planers » Surface and thickness planers » Surface and thickness planer minimax fs 52es

Purchase
Minimum 1 pc(s).



Delivery content

- Dressing joining stop with round bar guide
- Four feed rates
- Tersa plane or spiral knife shaft
- Motorized height adjustment of the thickness table with digital display

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	2,260 mm	Gross	705 kg	Delivery	Carrier	DualUse	✖
Width	900 mm	Net	450 kg	Content	1 pc(s).	SCIP	n/a
Height	1,180 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351226178	84659200	pc(s).

MADE IN ITALY

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Description

- Ideal for demanding craftsmen and carpenters
- The particularly long dressing tables made from a single piece enable easy dressing of workpieces
- Work tables are made of gray cast iron, making them robust and permanently flat
- Dressing tables open simultaneously to the rear with tension spring support for quick and easy retooling
- Thanks to the fixed extraction hood, the extraction hose does not need to be repositioned during retooling, saving valuable working time
- Diagonally toothed steel infeed roller ensures constant and even wood infeed
- Rubber extraction roller in the thickness outlet ensures even wood extraction
- Material feed with four speeds
- Planer thicknessing table adjustment via handwheel with integrated display for planing height
- DIGITAL version: with electric thicknessing table height adjustment and digital display
- On and off switch in operator position
- Powerful industrial motor
- The high machine weight ensures maximum precision and smooth running
- Equipped with fold-down planer shaft guard for user-friendly working
- Preparation for slot drilling device
- Made in Italy quality

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

Media informations

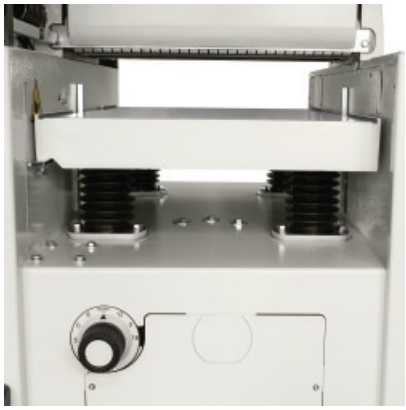






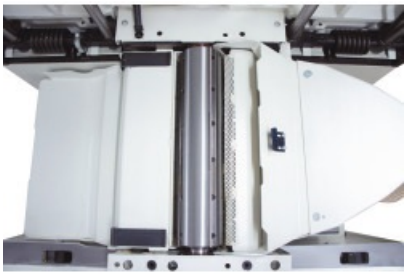
Adjustment of the thicknessing table for digital version

- With electric height adjustment of the thicknessing table and digital display



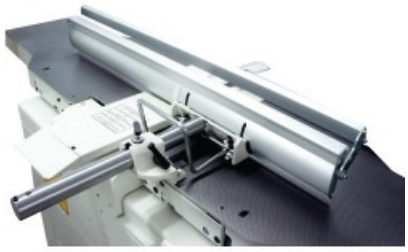
Thicknessing table

- Mounted on four large-dimension spindles that ensure maximum stability under all working conditions
- Thanks to the special lifting device, the table position is perfectly maintained even without being locked in place



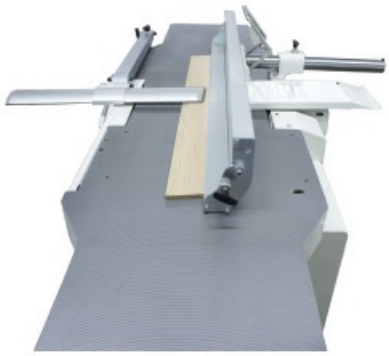
Planing mill

- Massive anti-kickback devices prevent the kickback of workpieces



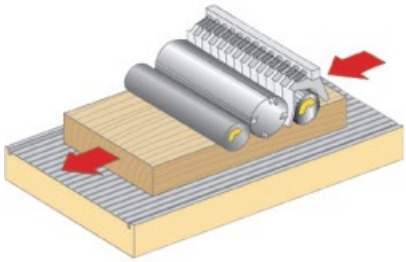
Anodized aluminum dressing fence

- Large dimensions (1200 x 150 mm)
- Easily movable
- Tiltable from 90° to 45° above scale



Auxiliary stop

- Standard
- For safe planing of even narrow workpieces



The material feed

- Helical toothed steel infeed rollers
- For a constant and even wood infeed without impressions
- Multiple teeth grip simultaneously for powerful feed
- Wear-free in contrast to rubber infeed rollers



Chip removal already from 0.2 mm

- With min. workpiece thickness of 3 mm
- Thanks to helical toothed infeed roller
- Ideal for economical planing of precious woods



Spiral planer cutter

- Pulling cut, thus low power requirement
- Very quiet
- 84 knives of size 15 x 15 x 2,5 mm
- Working width of 520 mm

Technical data

Dimensions and weights			
Length (product) approx.	2250 mm	Width/depth (product) approx.	1370 mm
Net weight approx.	695 kg		

Jointing			
Total length of table	2250 mm	Max. cutting depth of joints	5 mm
Planing stop length	1200 mm	Planing stop height	150 mm
Extraction port			
Extraction port diameter thickness	120 mm		
Installation information			
Space requirement length	2250 mm	Space requirement width/depth	1440 mm
Space requirement explanation	The dimensions take into account maximum travel distances or useful lengths.		
Thickness			
Thicknessing table length	850 mm	Thicknessing table width	520 mm
Working height min. thickness	3 mm	Working height max. thickness	240 mm
Working length min. thickness	220 mm	Max. cutting depth thickness	5 mm
Electrical Data			
Drive motor output	7 kW	Supply voltage	400 V
Mains frequency	50 Hz		
Planing knife shaft			
Planing shaft type	SPIRAL	Number of planing blades	66 St
Planing shaft speed	5000 min^{-1}	Max. planing width	520 mm
Feed			
Feed speed	5/8/12/18 m/min		

Accessories



Slot mortising equipment
LLBE-F-ELITE-S

holzkraft Holzbearbeitungsmaschinen

Article number	Availability	Purchase	Price informations
5514330	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Long hole drill set
5-part, clockwise

holzkraft Holzbearbeitungsmaschinen

Article number	Availability	Purchase	Price informations
5333682	In stock Immediate delivery	Minimum 1 pc(s).	



Lifting and moving device

holzkraft Holzbearbeitungsmaschinen

Article number	Availability	Purchase	Price informations
5514108	In stock Immediate delivery	Minimum 1 pc(s).	



Replacement blade for spiral knife shaft
15 x 15 x 2.5 mm

Article number	Availability	Purchase	Price informations
5514127	In stock Immediate delivery	Minimum 1 PU (10 pc(s).)	

Options equipment



Motor power
9.0 kW

Article number	Availability	Purchase	Price informations
5514125	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Prices on this data sheet are recommended retail prices, subject to change, in €, plus VAT at the statutory rate, plus packaging, shipping, transport, unloading, assembly and, if applicable, instruction costs. Sales prices of the dealers can deviate. No liability is accepted for printing errors, mistakes or incorrect presentation. Technical and optical changes are reserved. Illustration partly with optional accessories.