Surface and thickness planer

minimax fs 41es SPIRAL Digital

Maximum equipment for the professional. Digital version with motorized thickness table adjustment.

Article number
5503442

Brand
Holzkraft



Availability
In stock
Immediate delivery

Catalog directory
Woodworking machinery » Planers » Surface and thickness planers » Surface and thickness planer minimax fs 41es

Purchase
Minimum 1 pc(s).

Delivery content

- Dressing join fence with round bar guide & auxiliary fence
- Two feed speeds
- Spiral blade shaft
- Electric thicknessing table height adjustment
- Digital display

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	800 mm	Gross	450 kg	Delivery	Carrier	DualUse	✖
Width	2,200 mm	Net	450 kg	Content	1 pc(s).	SCIP	n/a
Height	1,150 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351226147	84659200	pc(s).

MADE IN ITALY

Description

- Diagonally toothed steel infeed roller for constant and even material infeed, resulting in chip removal from as little as 0.2 mm (with a minimum workpiece thickness of 3 mm) - ideal for economical planing of fine wood
- Spiral cutterhead with pulling cut, therefore low power requirement and very quiet
- Material feed with two speeds
- Particularly long planing tables enable easy and precise planing of the workpieces
- Grey cast iron work tables, post-annealed and stress-free, making them robust and permanently flat
- Dressing tables open to the rear at the same time for short set-up times
- Electric thicknessing table adjustment with digital display
- High machine weight for maximum precision and smooth running
- Powerful industrial motor
- Robust steel/cast iron construction
- Equipped with fold-down planer shaft guard for user-friendly operation
- Quality - Made in Italy

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

Media informations

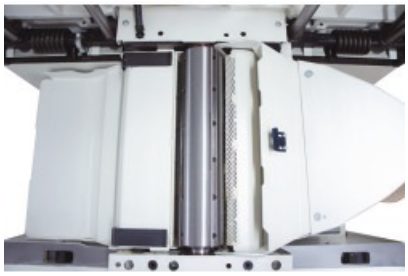






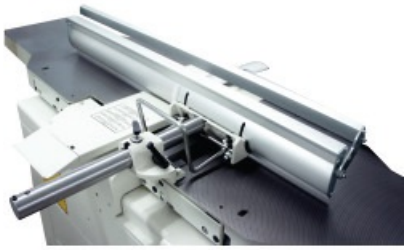
Constant, even material feed

- Chip removal from as little as 0.2 mm (with min. workpiece thickness of 3 mm) thanks to helical toothed feed roller (ideal for economical planing of precious wood)
- Slanted toothed steel feed rollers for a constant and even wood feed without marks
- Multiple teeth grip simultaneously for powerful feed
- Wear-free unlike rubber feed rollers



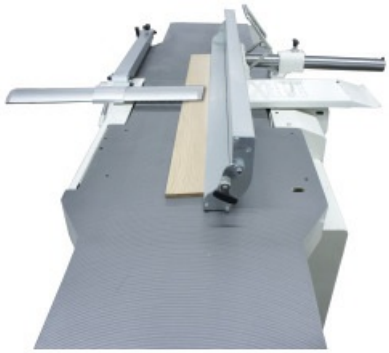
Recoil protectors

- Massive anti-kickback devices prevent the kickback of workpieces



Anodized aluminum dressing fence

- Largely dimensioned (1200 x 150 mm)
- Easily adjustable
- Tiltable from 90 to +45° via scale



Auxiliary stop

- For safe planing even of narrow workpieces



Conversion to thickness planing in seconds

- Thanks to the permanently mounted extraction bonnet, it is no longer necessary to reposition the extraction hose during conversion
- This saves valuable working time
- Simultaneous folding up of the jointer tables with tension spring support for quick and convenient conversion to planing in seconds



Thicknessing table

- Mounted on four large-dimensioned spindles, which ensure the greatest stability under all working conditions
- Thanks to the special lifting device, the table position is perfectly maintained, even without locking.



Thickness table adjustment for digital version

- With electric thickness table height adjustment and digital display



Spiral blade shaft

- Pulling cut, thus low power requirement
- Very quiet
- 66 knives
- 15 x 15 x 2.5 mm 410 mm (66 knives)

Technical data

Dimensions and weights			
Length (product) approx.	2200 mm	Width/depth (product) approx.	1160 mm

Net weight approx.	450 kg		
Jointing			
Total length of table	2200 mm	Working height	905 mm
Max. cutting depth of joints	5 mm	Planing stop length	1200 mm
Planing stop height	150 mm	Planing stop pivoting range	90 – 45 °
Extraction port			
Extraction port diameter thickness	120 mm		
Installation information			
Space requirement length	2200 mm	Space requirement width/depth	1200 mm
Space requirement explanation	The dimensions take into account maximum travel distances or useful lengths.	Machine body length	1030 mm
Machine body width/length	740 mm	Work area length	1000 mm
Work area width/depth	3500 mm	Explanation about work area	Please add the given dimensions with the required space to obtain the free space recommended for the machine.
Thickness			
Thicknessing table length	775 mm	Thicknessing table width	410 mm
Working height min. thickness	3 mm	Working height max. thickness	240 mm
Max. cutting depth thickness	5 mm		
Electrical Data			
Drive motor output	5 kW	Supply voltage	400 V
Mains frequency	50 Hz		
Planing knife shaft			
Planing shaft type	SPIRAL	Planing shaft diameter	95 mm
Number of planing blades	66 St	Planing shaft speed	5000 min^{-1}
Max. planing width	410 mm		
Feed			
Feed speed	6 / 12 m/min		

Accessories



Diamond Whetstone

High-quality diamond honing stone for quick sharpening of carbide, HSS and tool steel

Article number
5275100

Availability
No stock available
Information:
Next availability
Unknown

Purchase
Minimum 1 pc(s).

Price informations



Slot mortising equipment
LLBE-F-ELITE-S

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

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



Lifting and moving device

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).)	



Tiltable Planer Shaft Protection
fs 41es

Article number	Availability	Purchase	Price informations
5514140	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Options equipment



Motor power
7.0 kW

Article number	Availability	Purchase	Price informations
5514331	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Rubber extraction roller
for thickness

Article number
5514339

Availability
No stock available
Information:
Next availability
Unknown

Purchase
Minimum 1 pc(s).

Price informations

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.