Surface and thickness planer

minimax fs 41e SPIRAL

In professional design

Article number
5503452

Brand
Holzkraft

Availability
In stock
Immediate delivery

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

Purchase
Minimum 1 pc(s).



Delivery content

- Jointer fence with round bar guide
- Numerical display for thicknessing table positioning
- 2 feed speeds in the wood infeed
- Spiral cutterhead

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	800 mm	Gross	430 kg	Delivery	Carrier	DualUse	✖
Width	2,000 mm	Net	418 kg	Content	1 pc(s).	SCIP	n/a
Height	1,100 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351226154	84659200	pc(s).

MADE IN ITALY

Description

- Slanted toothed steel roller for constant and even material feed
- Material feed with separate motor and two speeds
- Numeric display for the thickness of the table height
- The 2,000 mm long dressing tables allow easy dressing of large workpieces.
- Worktables are made of cast iron, re-annealed and stress-free, thus insensitive and durable plan
- Sturdy large aluminum dressing fence with round bar guide (1200 x 160 mm)
- Thick table adjustment via handwheel with numerical display for the planing height
- The high machine weight ensures highest precision and smooth running
- Powerful industrial engine
- Robust steel / cast iron construction

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

Media informations







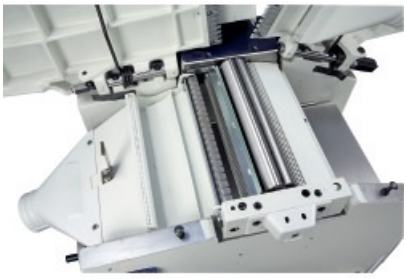
Dressing fence

- Sturdy, large aluminium dressing fence (1200 x 160 mm) with auxiliary stop
- With precise round bar guide



Two feed speeds

- Two feed speeds as standard
- Conveniently selectable from the operator front panel



Planing mill

- Helical toothed steel feed rolls for constant and even material feed
- Massive kickback guards prevent workpiece kickback
- 4-blade shaft ensures optimum planing pattern



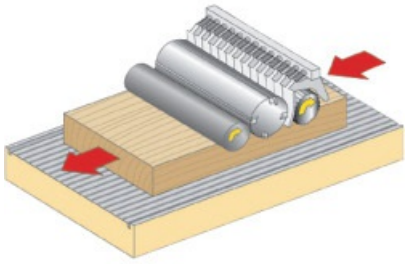
Stable designed chain drive

- Steel drive wheels
- Solid cast iron bearing block



Suction hose connection

- Suction ports for planing and thicknesser point in the same direction for planing and thicknesser
- Suction hose approaching the machine from the same side for both planing types
- Hose does not have to reach around the machine



Material feed

- Helical toothed steel feed rollers for constant and uniform material feed without impressions
- Multiple teeth grip simultaneously for powerful feed
- Wear-free in contrast to rubber feed rolls



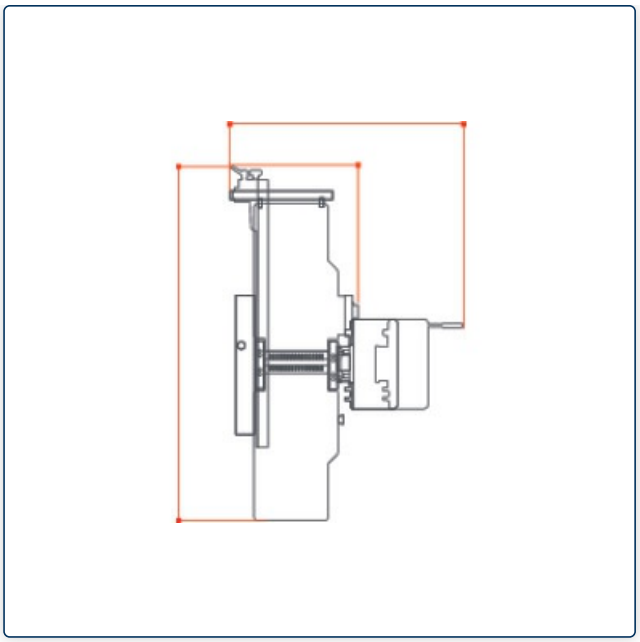
Tersa planer cutterhead

- No more adjusting and screwing
- Change planing knives in seconds
- Self-locking
- Particularly quiet running
- Optimal planing pattern



Spiral blade shaft

- Pulling cut, therefore low power requirement
- Very quiet
- 66 Knives
- 15 x 15 x 2.5 mm 410 mm



Technical data

Dimensions and weights			
Length (product) approx.	2000 mm	Width/depth (product) approx.	1110 mm
Height (product) approx.	1115 mm	Net weight approx.	430 kg
Jointing			
Total length of table	2000 mm	Task table length	1034 mm
Infeed table width	410 mm	Working height	900 mm
Max. cutting depth of joints	5 mm	Planing stop length	1200 mm
Planing stop height	160 mm		
Extraction port			
Number of extraction ports	2	Extraction port diameter thickness	120 mm
Installation information			
Space requirement length	2000 mm	Space requirement width/depth	1670 mm
Space requirement explanation	The dimensions take into account maximum travel distances or useful lengths.	Machine body length	925 mm
Machine body width/length	645 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	423 mm
Working height min. thickness	3 mm	Working height max. thickness	230 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	Number of planing blades	66 St
Planing shaft speed	5200 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	Availability	Purchase	Price informations
5275100	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Long hole drill set

5-part, left-handed

Article number	Availability	Purchase	Price informations
5333681	In stock Immediate delivery	Minimum 1 pc(s).	



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).	



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).)	



Auxiliary stop
for thin workpieces

Article number	Availability	Purchase	Price informations
5514113	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Options equipment



Motor power
7.0 kW

Article number	Availability	Purchase	Price informations
5514109	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

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