

## Surface and thickness planer

### minimax fs 52es TERSA Digital



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

#### Article number ▼

5503511

#### 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
- 4 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	n/a	Gross	695 kg	Delivery	Carrier	DualUse	✘
Width	n/a	Net	695 kg	Content	1 pc(s).	SCIP	n/a
Height	n/a					SVHC	No

#### Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351221364	84659200	pc(s).



MADE IN ITALY

## Description ▼

- Ideal for demanding craftsmen and carpenters
- The extra-long one-piece dressing tables allow for easy dressing of the workpieces
- Worktables are made of gray cast iron, thus insensitive and durable plan
- To the rear, at the same time opening jointer tables for a quick and comfortable rebuilding
- Thanks to the permanently installed suction hood, it is not necessary to change the suction hose when changing over, this saves valuable working time
- The helical steel pick-up roller ensures constant and even logging
- Rubber extraction roller in the outlet of the thickness ensures uniform timber extraction
- Material feed at four speeds
- Height adjustment of the thickness table via handwheel with integrated display for the planing height
- DIGITAL version with electric thickness height adjustment and digital display
- On and off switch in operator position
- Powerful industrial engine
- The high machine weight ensures highest precision and smooth running.
- Preparation for long hole drilling equipment
- Quality Made in Italy

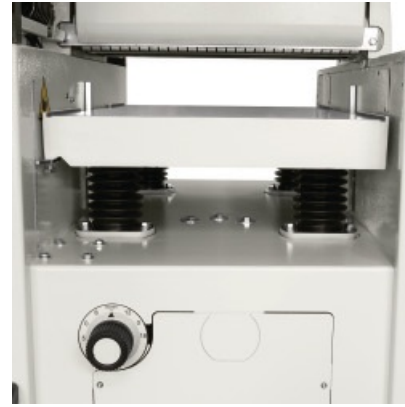
## Media informations ▼





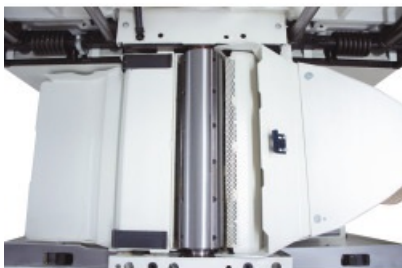
**Adjustment of the thickening table for digital version**

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



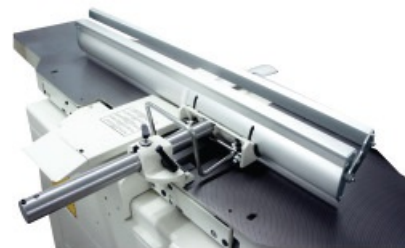
**Thickening table**

- 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



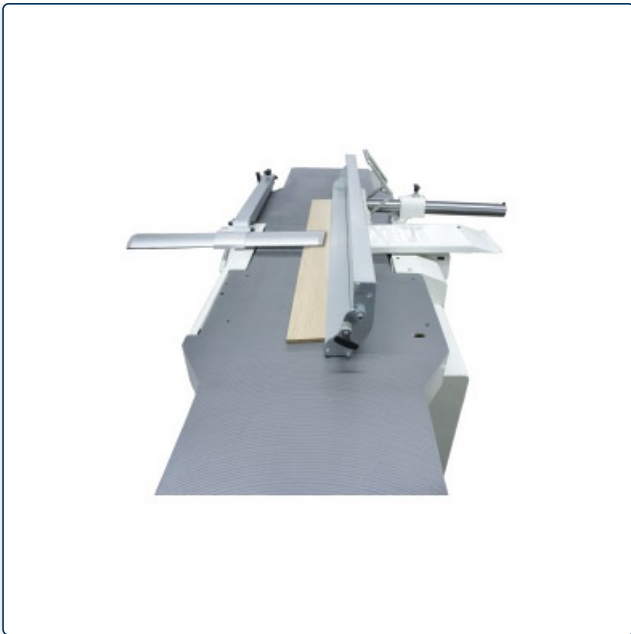
**Planing mill**

- Massive anti-kickback devices prevent the kickback of workpieces



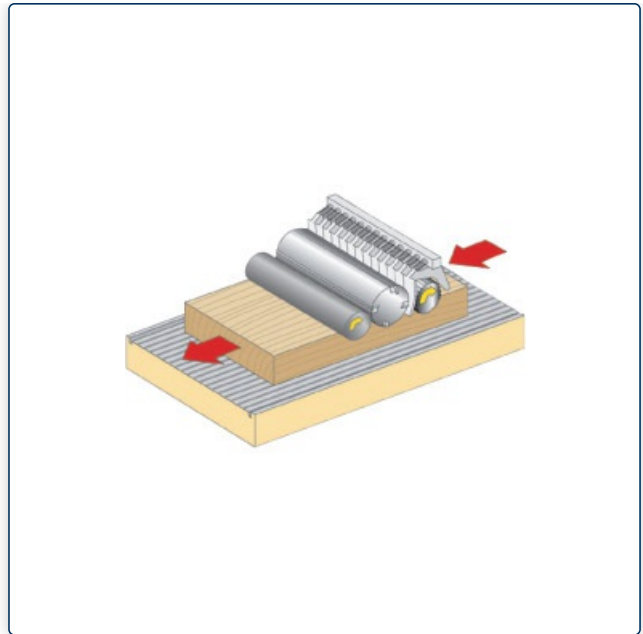
**Anodized aluminum dressing fence**

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



**Auxiliary stop**

- Standard
- For safe planing of even narrow workpieces



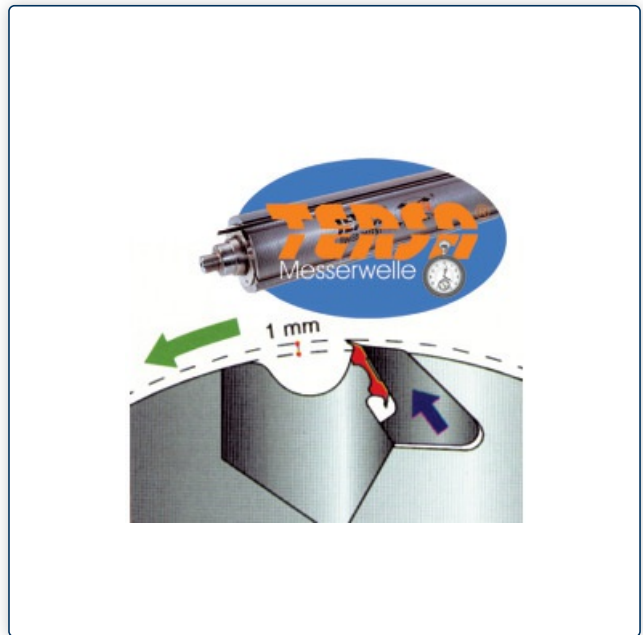
**The material feed**

- 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



**Tersa planer cutterhead**

- No adjustment and more screws
- Planer blade change in seconds
- Self-locking
- Especially quiet running

**Technical data** ▾

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

Joining			
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	1 x 120 mm		
Footprint			
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	TERSA	Planing shaft diameter	120 mm
Number of planing blades	4 St	Planing shaft speed	5000 min <sup>-1</sup>
Max. planing width	520 mm		
Feed			
Feed speed	5/8/12/18 m/min		

## Accessories ▼



### Reversible planer knife Tersa 520 x 10 x 2.3 mm Chrome (4 pieces)

Quality at reasonable prices

**Article number** ▼

5270520

**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 1 Set (4 pc(s).)

**Price informations** ▼



### Reversible planer knife Tersa 520 x 10 x 2.3 mm M+ HSS (4 pieces)

Quality at reasonable prices

**Article number** ▼

5271520

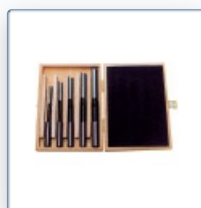
**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 1 Set (4 pc(s).)

**Price informations** ▼



### Long hole drill set 5-part, clockwise

**Article number** ▼

5333682

**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 1 pc(s).

**Price informations** ▼





## Slot mortising equipment LLBE F-ELITE-S



**Article number** ▼  
5514500

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



## Travelling device



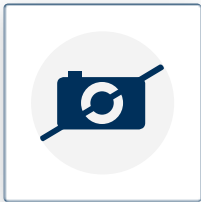
**Article number** ▼  
5514108

**Availability** ▼  
No stock available  
Information:  
Next availability  
Expected on  
calendar week  
49/2023

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼

## Options equipment ▼



## Motor power 9.0 kW



**Article number** ▼  
5514125

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼

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