

## Multiple combination

# minimax cu 410es F 26 TERSA Storage equipment



Maximum equipment for the professional. Multiple combi with TERSA knife shaft, miter cutting device and swiveling milling spindle.

### Article number ▼

5500558

### Brand ▼

Holzkraft

### Availability ▼

In stock  
Immediate delivery

### Catalog directory ▼

Woodworking machinery » Multiple combinations » minimax cu es TERSA



### Purchase ▼

Minimum 1 pc(s).

### Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	2,750 mm	Gross	1,300 kg	Delivery	Special transportation	DualUse	✘
Width	1,600 mm	Net	1,115 kg	Content	1 pc(s).	SCIP	n/a
Height	1,300 mm					SVHC	No

### Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351309338	84651010	pc(s).



MADE IN ITALY

### Description ▼

- Ø 350 mm main saw blade with 118 mm max. cutting height, which is also achieved with installed scoring saw blade
- Saw unit with permanently precise double swivel segment guide, 6 years Holzskraft warranty on wear of the swivel segments
- Scoring device with separate motor and Ø 120 mm saw blade, easily and conveniently adjustable from the outside
- High-precision sliding carriage made of anodized aluminium on hardened and flanged steel guide rails
- Smooth-running and high-precision sliding carriage made of anodised aluminium with proven and permanently smooth-running ball contact system on hardened and flanged steel guide rails, 10-year warranty on wear of the guide rails.
- Large edging frame (1200 x 650 mm) with roller and extendable aluminium telescopic fence up to max. 3300 mm
- Saw unit swivels from 90° to -45
- Milling spindle can be swivelled from 90° to -45° to the rear into the milling fence
- Four milling speeds
- Right-left rotation of the milling spindle
- Quick change to thickness planer thanks to parallel opening planing tables
- 2-stage feed in the thicknessing table
- Helical toothed steel infeed roller for even wood infeed
- Three independent industrial motors
- With separate saw-parallel fence and separate jointing fence
- Main switch lockable
- Motor equipped with circuit breaker

### Significant Features ▼



### Media informations ▼



**Trimming frame**

- With angle-adjustable telescopic crosscut fence
- With degree grid division



**Crosscut fence**

- Aluminium telescopic fence
- extendable to a maximum of 3300 mm



**Rip fence**

- With fine adjustment and quick clamping
- Stable round bar guide made of ground steel
- Reversible aluminium ruler
- No dimensional gap, guide rods are overlapping



**Sliding carriage with ball contact system**

- Made of anodised aluminium
- Guides made of hardened and ground steel F550S, 15% harder than conventional steel
- Guides riveted and not glued
- Smooth running, low-noise and reliable
- Ten-year HOLZKRAFT guarantee against wear of the hardened guideways (guarantee conditions under [www.stuermer-maschinen.de](http://www.stuermer-maschinen.de) or to request from Stürmer Maschinen GmbH)



**Cast iron double weigh saw unit**

- height adjustment via dovetail guide
- height and inclination adjustable up to 45°
- Scoring unit with separate scoring motor 0.55 kW
- Permanent scoring precision through double swivel segment guide
- 6 years wood power guarantee on wear and tear of the swivel segments



**Milling unit with double support**

- Large-dimensioned swivelling milling unit with double support made of grey cast iron
- Fixing points directly on the table, thus optimum running smoothness
- Milling spindle high up with preprecision ball bearing mounted, thus low bearing load and highest possible service life
- lasting precision of the swivel due to double segment guide
- 6 years wood power guarantee on wear of the swivel segments



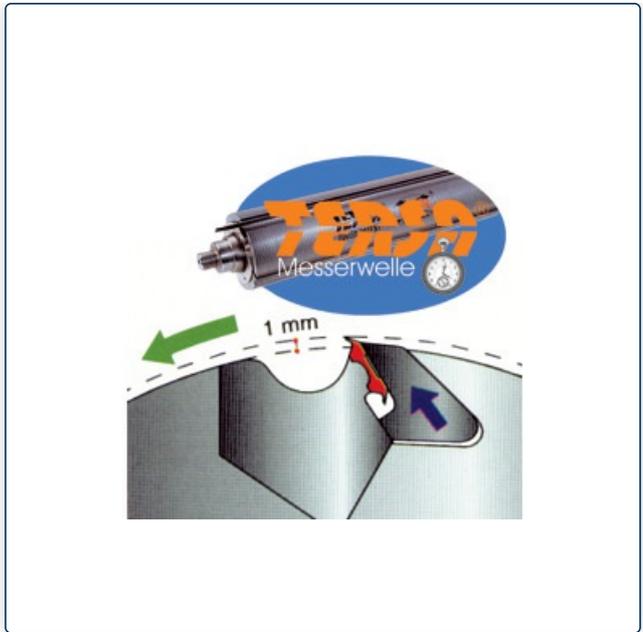
**Milling stop**

- Heavy professional version
- The high-quality milling fence made of grey cast iron is supplied with fine adjustment as standard
- Triple positionable for quick resetting of the setting
- With fine adjustment via gear rack, numerical display and aluminium milling fence jaws



**Planing mills**

- Helical toothed steel infeed rollers for a constant and even wood infeed
- Massive kick-back guards prevent the kick-back of workpieces
- 4-knife tershaft ensures an optimal planing pattern
- Table lips for quieter running



**TERSA planer cutterhead**

- No more adjusting and screwing
- Change planing knives in seconds
- Self-locking
- Particularly low noise



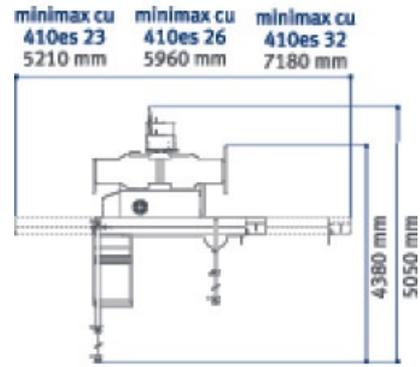
**Simultaneous opening**

- Simultaneous folding up of the dressing tables for quick and easy changeover for thickening planing



**Thickening table**

- Stored on four large-dimensioned spindles, which guarantee maximum stability under all working conditions
- Thanks to a special lifting device, the table position is maintained without any locking device



### Separate dressing stop

- Large professional version (1800 x 150 mm)
- 0-45° swivelling
- >With quick adjustment
- >Stable round rod guide made of ground steel

### Technical data ▼

Dimensions and weights			
Net weight approx.	1300 kg		
Joining			
Infeed table width	410 mm	Infeed table length	2200 mm
Max. cutting depth of joints	5 mm		
Extraction port			
Extraction port diameter	3 x 120 mm	Saw blade protection extraction port diameter	60 mm
Footprint			
Space requirement length	5960 mm	Space requirement width/depth	5050 mm
Space requirement explanation	The dimensions take into account maximum travel distances or useful lengths.	Machine body length	1948 mm
Machine body width/length	1440 mm	Work area length	1600 mm
Work area width/depth	2300 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			
Supply voltage	400 V	Mains frequency	50 Hz
Duty type drive motor	S6	Duty cycle drive motor	40 %

Drive motor output	3 x 5.0 kW	Scoring motor power	0.55 kW
<b>Sliding carriage and table</b>			
Sliding table length	2660 mm	Sliding table width	360 mm
Sliding table height	142 mm	Table length	1250 mm
Table width	430 mm	Table height	900 mm
<b>Milling spindle</b>			
Spindle angle	0 – -45 °	Mandrel diameter	30 mm
Usable spindle length	125 mm	Spindle speed(s)	3500/6000/8000/10000 min <sup>-1</sup>
<b>Milling cutter diameter max.</b>			
Max. tool diameter, lowerable	240 mm	Max. tool diameter pin milling	320 mm
<b>Planing knife shaft</b>			
Planing shaft type	TERSA	Planing shaft diameter	95 mm
Number of planing blades	4 St	Planing shaft speed	5000 min <sup>-1</sup>
<b>Circular saw unit</b>			
Trimming length	2600 mm	Cutting width with rip fence	1000 mm
Max. cross-cutting width left of saw blade	3300 mm	Saw blade angle	90 – 45 °
Max. cutting height at 90°	104 mm	Max. cutting height at 45°	68 mm
Max. saw blade protrusion 90°	118 mm	Max. saw blade protrusion 45°	84 mm
Diameter of (main) saw blade	350 mm	Explanation about diameter of (main) saw blade	with scorer
(Main) saw blade speed	4200 min <sup>-1</sup>		
<b>Feed</b>			
Feed speed	6 - 12 m/min		

## Equipment ▼

Scoring unit	with separate scoring motor	Sliding carriage	made of anodised aluminium
Handle for sliding carriage	✓	On/off switch on the sliding carriage	✓
Material roll on the trimming frame	✓	Trimming shoe	✓
Eccentric clamp	✓	Mitre fence	with degree graduation and two professional folding stops
Saw parallel stop	✓	Dressing joint fence	✓
Curved milling protection hood	✓	Milling stop	with aluminium jaws and quick positioning
Height adjustment and tilting of the saw unit	motorized, with digital display	Height adjustment and swivelling of the milling unit	motorized, with digital display
Swivel arm for feed apparatus	✓		

## Accessories ▼



### Reversible planer knife Tersa 410 x 10 x 2.3 mm chrome (4 pieces)

Quality at reasonable prices

**Article number** ▼

5270411

**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 1 Set (4 pc(s).)

**Price informations** ▼





### Reversible planer knife

#### Tersa 410 x 10 x 2.3 mm M+ HSS (4 pieces)

Quality at reasonable prices

**Article number** ▼  
5271411

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 Set (4  
pc(s).)

**Price informations** ▼



### Long hole drill set

#### 5-part, left-handed

**Article number** ▼  
5333681

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Milling cutter with protective cover

#### for tools Ø 275 mm

**Article number** ▼  
5510407

**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** ▼



### Replacement blade for spiral knife shaft

#### 15 x 15 x 2.5 mm

**Article number** ▼  
5514127

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 PU (10  
pc(s).)

**Price informations** ▼



### Mitre fence

#### 1060 mm, with telescopic guide

**Article number** ▼  
5514315

**Availability** ▼  
No stock available  
Information:  
Next availability  
Expected on  
calendar week  
03/2024

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼





### Spare tool mandrel



**Article number** ▼  
5514322

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Slot mortising equipment LLBE-FS41ELITES / CU410ELITES



**Article number** ▼  
5514330

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Replacement tool mandrel with collet holder ESWDSPZTR



**Article number** ▼  
5515563

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼

## Options equipment ▼



### Rubber extraction roller for thickening



**Article number** ▼  
5514334

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Longitudinal stop with three LCD displays of the stop position



**Article number** ▼  
5514392

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Quick-change spindle



**Article number** ▼  
5514321

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



## Two saw blade speeds



### Article number ▼

5514326

### 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.