

## Universal multiple combination minimax lab 300p F16 TERSA



Universal with aluminum sliding carriage. High performance in a small space with low investment costs.

### Article number ▾

5500314

### Brand ▾

Holzkraft

### Availability ▾

In stock  
Immediate delivery

### Catalog directory ▾

Woodworking machinery » Multiple combinations » minimax lab TERSA

### Purchase ▾


Minimum 1 pc(s).



### Shipping informations ▾

Packaging Metrics		Weights		Delivery		Other	
Length	1,000 mm	Gross	430 kg	Delivery	Carrier	DualUse	✘
Width	1,670 mm	Net	430 kg	Content	1 pc(s).	SCIP	n/a
Height	1,250 mm					SVHC	No

### Root data ▾

Country of origin	EAN	Custom number	Quantity unit
 Italy	4036351001331	84651010	pc(s).



MADE IN ITALY

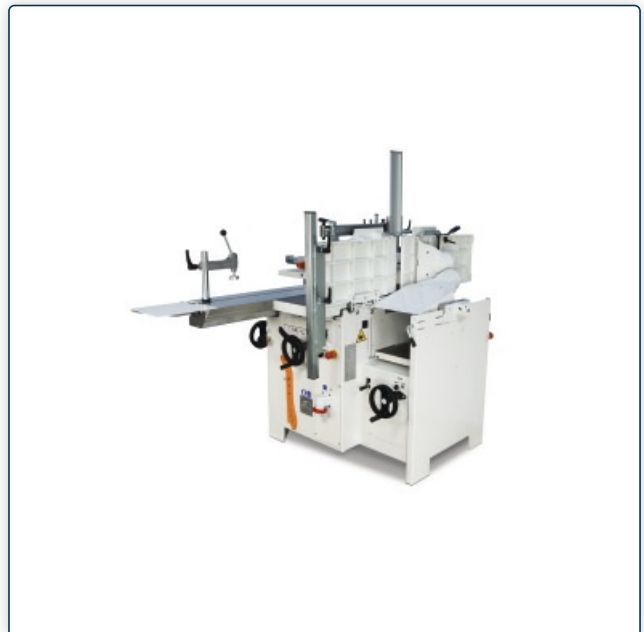
### Description ▾

- For sawing, milling, planing, thicknessing and optional long hole drilling
- Stable steel gray cast iron construction
- Format sliding table 1600 mm made of anodized aluminum for highest cutting precision
- Precise and convenient cuts even on large workpieces thanks to stable support on the 270 mm wide sliding carriage
- Robust, ribbed cast work tables
- Swiveling saw blade from 90° - 45°
- Trimming frame with telescopic aluminum crosscut fence with a flap stop for plates and large workpieces
- Planing aggregate as standard with TERSA quick change system with three planing knives
- Helical steel pick roller for constant workpiece feed during thickness planing
- Three cutting speeds, manually adjustable from 3,600 - 10,000 rpm
- Three independent industrial motors
- With lockable main switch, motor protection switch, emergency stop switch

#### aluminum sliding table

- Equipped with a ball contact system proven millions of times
- Permanently smooth-running
- Dust and dirt-resistant due to minimal contact point between the ball and the trapezoidal rail.
- 10-year HOLZKRAFT warranty for wear of the guideways

#### Media informations





### Sawing unit

Suitable for saw blades with maximum diameter of 315 mm. The optionally available scoring device is conveniently adjustable from the outside of the machine.



### Saw unit adjustment

- Manual height and inclination adjustment of the saw unit via hand wheel
- Precise positioning by means of a scale



### Aluminium sliding table

- Equipped with a ball contact system that has been tried and tested thousands of times
- Runs on hardened and ground steel guides
- Is torsion-resistant, extremely precise, smooth-running and problem-free in daily use
  - Insensitive to dust and dirt due to minimal contact point between ball and trapezoidal rail
- Ten-year HOLZKRAFT warranty on wear of the hardened guideways (warranty conditions can be requested at [www.stuermer-maschinen.de](http://www.stuermer-maschinen.de) or from Stürmer Maschinen GmbH)



### Milling unit with top performance

- 100 mm useful length of the spindle
- Runs on hardened and ground steel guides
- Tool with maximum diameter of 180 mm can be recessed under the work table



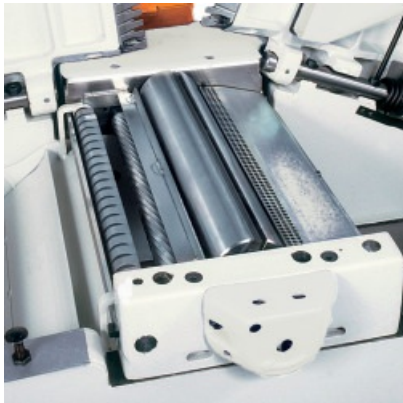
**Arc milling protective hood**

- For protection during mould milling work
- Included in standard equipment
- For maximum safety and greater flexibility



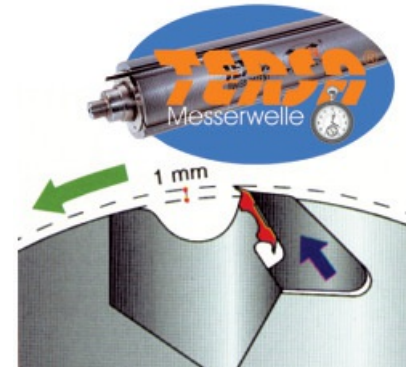
**Planer feed drive**

- Stable chain drive
- Steel drive wheels
- Solid cast iron bearing pedestal



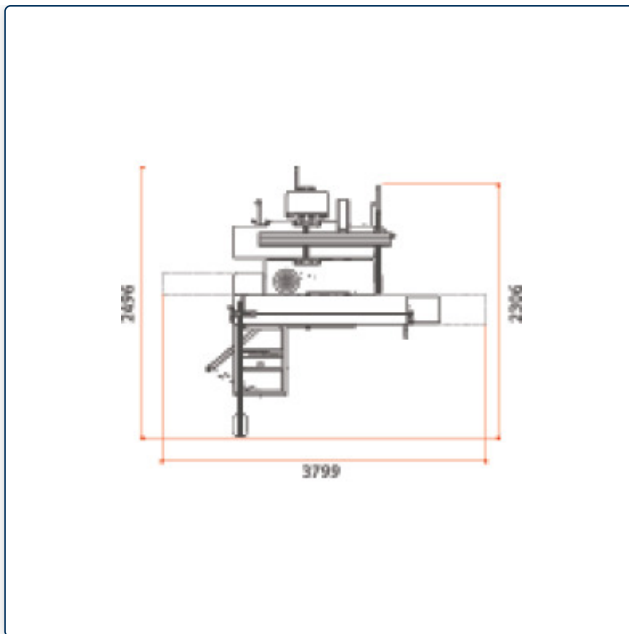
**Planing mills**

- Helical toothed steel feed roller for a constant and even material feed
- Massive kick-back guards prevent workpieces from kicking back
- 3-blade shaft ensures an optimal planing pattern



**TERSA planer cutterhead**

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



## Technical data ▼





Dimensions and weights			
Net weight approx.	430 kg		
Joining			
Infeed table width	300 mm	Infeed table length	1300 mm
Angle of inclination saw/joint stop	90/45 °	Max. cutting depth of joints	3 mm
Extraction port			
Extraction port diameter	4 x 120 mm	Saw blade protection extraction port diameter	60 mm
Footprint			
Space requirement length	3859 mm	Space requirement width/depth	2793 mm
Space requirement explanation	The dimensions take into account maximum travel distances or useful lengths.	Machine body length	802 mm
Machine body width/length	960 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			
Thickening table length	450 mm	Thickening table width	300 mm
Working height min. thickness	3 mm	Working height max. thickness	220 mm
Max. cutting depth thickness	3 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 4 kW		
Sliding carriage and table			
Sliding table length	1600 mm	Sliding table width	270 mm
Sliding table height	124 mm	Table length	1020 mm
Table width	325 mm	Table height	900 mm

Milling spindle			
Spindle angle	0 °	Mandrel diameter	30 mm
Usable spindle length	100 mm	Spindle speed(s)	3600/7500/10000 min <sup>-1</sup>
Milling cutter diameter max.			
Max. tool diameter	180 mm	Max. tool diameter, lowerable	120 mm
Max. tool diameter pin milling	275 mm		
Planing knife shaft			
Planing shaft type	TERSA	Planing shaft diameter	72 mm
Number of planing blades	3 St		
Circular saw unit			
Trimming length	1600 mm	Cutting width with rip fence	800 mm
Max. cross-cutting width left of saw blade	1660 mm	Saw blade angle	90 – 45 °
Max. cutting height at 90°	90 mm	Max. cutting height at 45°	63 mm
Max. saw blade protrusion 90°	100 mm	Max. saw blade protrusion 45°	78 mm
Diameter of (main) saw blade	315 mm	Explanation about diameter of (main) saw blade	with scorer
(Main) saw blade speed	3500 min <sup>-1</sup>		
Feed			
Feed speed	7 m/min		

## Equipment ▼

Scoring unit	optionally available	Sliding carriage	made of anodised aluminium
Trimming frame	with angle-adjustable telescopic crosscut fence with two professional folding fences	Eccentric clamp	✓
Strokes	Combination dressing/parallel fence	Curved milling protection hood	✓
Height adjustment and tilting of the saw unit	manual	Height adjustment and swivelling of the milling unit	manual

## Accessories ▼

	<b>Mitre fence</b>			
	<b>Article number ▼</b> 5510322	<b>Availability ▼</b> No stock available Information: Next availability Unknown	<b>Purchase ▼</b> Minimum 1 pc(s).	
	<b>Turning stop jaws</b> Aluminum 450 mm			
	<b>Article number ▼</b> 5852000	<b>Availability ▼</b> In stock Immediate delivery	<b>Purchase ▼</b> Minimum 1 Set (2 pc(s).)	



### Long hole drill set 5-part, left-handed



**Article number** ▼  
5333681

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Wescott chuck 0-16 mm for planer shafts Ø 72 mm Self-centering



**Article number** ▼  
5510308

**Availability** ▼  
No stock available  
Information:  
Next availability  
Expected on  
calendar week  
51/2023

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Travelling device



**Article number** ▼  
5510031

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Slot mortising equipment LLBE lab 300p In cast version



**Article number** ▼  
5510307

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### System stop jaws, adjustable 500 mm



**Article number** ▼  
5851000

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 pair

**Price informations** ▼



### System stop jaws, adjustable 650 mm



**Article number** ▼  
5851650

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Reversible planer knife

#### Tersa 300 x 10 x 2.3 mm chrome (3 pieces)

Quality at reasonable prices

**Article number** ▼  
5270300

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 Set (3  
pc(s).)

**Price informations** ▼



### Reversible planer knife

#### Tersa 300 x 10 x 2.3 mm M+ HSS (3 pieces)

Quality at reasonable prices

**Article number** ▼  
5271301

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 Set (3  
pc(s).)

**Price informations** ▼



## Options equipment ▼



### Pre-cutting device

#### with saw blade 80 mm

**Article number** ▼  
5510422

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼  
Revoked article



### Pre-cutting device with saw blade 80 mm

**Article number** ▼  
5510311

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Milling cutter with protective cover

**Article number** ▼  
5510216

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Quick-change spindle

**Article number** ▼  
5514370

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

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



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