Multiple combination

minimax cu 300c F 23 N TERSA

Precise and reliable in use. With rigid milling spindle, aluminum sliding carriage and TERSA knife shaft.

Article number
5500309

Brand
Holzkraft

Availability
In stock
Immediate delivery



Catalog directory
Woodworking machinery » Multiple combinations » minimax cu c TERSA

Purchase
Minimum 1 pc(s).

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	2,340 mm	Gross	525 kg	Delivery	Carrier	DualUse	✖
Width	1,150 mm	Net	525 kg	Content	1 pc(s).	SCIP	n/a
Height	1,250 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351047797	84651010	pc(s).

MADE IN ITALY

Description

- Sturdy cast steel construction
- High-precision sliding table made of anodized aluminum with 2250 mm travel
- Maximum saw blade diameter of 315 mm possible, saw blade can be swiveled up to 45 °< / li>
- Large trimming frame (960 x 600 mm) with an extendable aluminum telescopic stop up to 2660 mm
- Heavily ribbed dressing work tables made of gray cast iron, afterglow and tension-free for decades of stability and flatness
  < li>Helical toothed steel feed roller for even material feed
- Three milling speeds, manually adjustable
- Milling spindle with right-left rotation
- Three independent industrial motors
- With lockable Main switch, motor protection switch, emergency stop switch

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

Significant Features



Media informations





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
- Torsionally stiff, extremely precise, smooth and easy in everyday use Use
- Insensitive to dust and dirt thanks to the minimal contact point between the ball and the trapezoidal rail
- Ten-year HOLZKRAFT guarantee for wear on the hardened guideways



Double weigh saw unit

- Large dimensioned cast iron
- Close to the saw blade, mounted on both sides
- For stability, precision, smoothness and long service life
- By crank height and tilted up to 45°
- Scoring unit can be retrofitted at any time



Powerful motors

- Equipped with three powerful three-phase motors



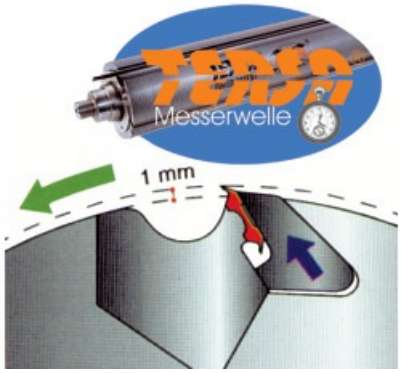
Telescopic stop

- Aluminum stop extendable up to 2660 mm
- Two professional stop flaps included



Planing mills

- Helical steel pick rollers for a consistent and even material feed
- Massive kickbacks prevent workpiece kickback
- 3-blade shaft ensures optimum planing



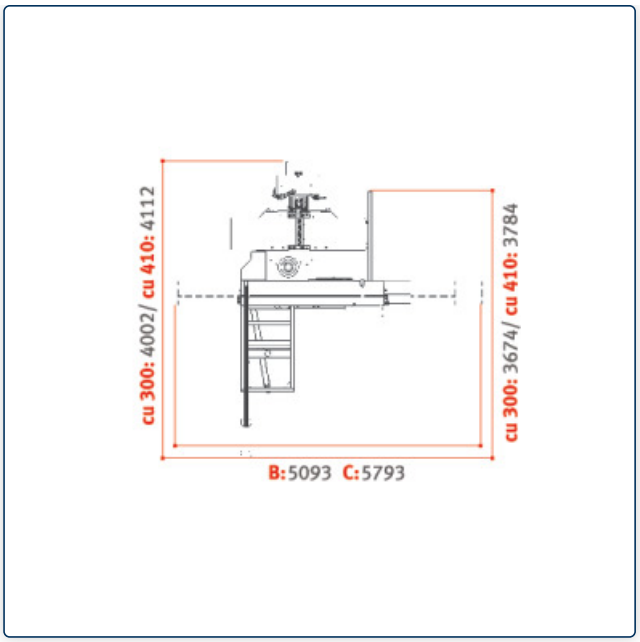
TERSA planer cutterhead

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



Feed drive

- Stable chain drive
- Steel drive wheels
- Solid gray cast iron bearing block



Technical data

Dimensions and weights			
Net weight approx.	525 kg		
Jointing			
Infeed table width	300 mm	Infeed table length	1510 mm
Max. cutting depth of joints	4 mm		
Extraction port			
Saw blade protection extraction port diameter	60 mm	Number of extraction ports	4
Extraction port diameter	120 mm		
Installation information			
Space requirement length	5093 mm	Space requirement width/depth	4002 mm
Space requirement explanation	The dimensions take into account maximum travel distances or useful lengths.	Work area length	1600 mm
Work area width/depth	1600 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	585 mm	Thicknessing table width	300 mm
Working height min. thickness	3 mm	Working height max. thickness	230 mm
Max. cutting depth thickness	4 mm		
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Duty type drive motor	S6	Duty cylce drive motor	40 %
Number of drives	3	Drive motor output	5 kW
Sliding carriage and table			
Sliding table length	2310 mm	Sliding table width	270 mm
Sliding table height	124 mm	Table length	1115 mm
Table width	335 mm	Table height	900 mm

Milling spindle			
Spindle angle	0 °	Mandrel diameter	30 mm
Usable spindle length	100 mm	Spindle speed(s)	3500/7000/10000 min^{-1}
Milling cutter diameter max.			
Max. tool diameter	210 mm	Max. tool diameter, lowerable	180 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	Planing shaft speed	5200 min^{-1}
Circular saw unit			
Trimming length	2250 mm	Cutting width with rip fence	820 mm
Max. cross-cutting width left of saw blade	2310 mm	Saw blade angle	90 – 45 °
Max. cutting height at 90°	102 mm	Max. cutting height at 45°	79 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	4000 min^{-1}		
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	✔
Milling stop	Safety reversible fence jaws made of aluminium	Height adjustment and tilting of the saw unit	manual
Height adjustment and swivelling of the milling unit	manual	Swivel arm for feed apparatus	optionally available

Accessories



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



Milling cutter with protective cover

Article number	Availability	Purchase	Price informations
5510375	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Slot mortising equipment
LLBE-CU-CLASSIC

Article number	Availability	Purchase	Price informations
5510379	No stock available Information: Next availability Unknown	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).)	



Long hole drill set
5-part, left-handed

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



Lifting and moving device

Article number	Availability	Purchase	Price informations
5510031	In stock Immediate delivery	Minimum 1 pc(s).	



Trolley for accessories
minimax ease

For the storage of a variety of accessories such as: Dressing fence, telescopic ruler, milling fence, milling unit, etc.

Article number	Availability	Purchase	Price informations
5510010	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Mitre fence
1060 mm, with telescopic guide

Article number	Availability	Purchase	Price informations
5514315	In stock Immediate delivery	Minimum 1 pc(s).	

Options equipment



Pre-cutting device with saw blade 80 mm

Article number	Availability	Purchase	Price informations
5510311	In stock Immediate delivery	Minimum 1 pc(s).	



Spiral blade shaft
SMW 300 classic

Article number	Availability	Purchase	Price informations
5510332	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Swivel arm for feed unit

Article number	Availability	Purchase	Price informations
5510511	No stock available Information: Next availability Expected on calendar week 50/2026	Minimum 1 pc(s).	

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.