Multiple combination

minimax cu 410e F 27 TERSA

With TERSA knife shaft, tiltable milling spindle and format sliding carriage.
Ideal for company carpentry, workshops and small businesses.

Article number
5500550

Brand
Holzkraft



Availability
In stock
Immediate delivery

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

Purchase
Minimum 1 pc(s).

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	n/a	Gross	857 kg	Delivery	Carrier	DualUse	✖
Width	n/a	Net	857 kg	Content	1 pc(s).	SCIP	n/a
Height	n/a					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351221371	84651010	pc(s).

MADE IN ITALY

Description

- For sawing, milling, surface/thickness planing and optional slotted hole drilling in confined spaces
- High precisionziser format sliding carriage made of anodised aluminium, various lengths
- Large extension arm (1200 x 650 mm) with material roll and extendable aluminium telescopic stop up to max. 3200 mm with professional stop flaps
- Max. Saw blade Ø 315 mm, tiltable from 90° to -45°
- Large tilting range of the milling spindle from 90° to -45° backwards
- Four milling speeds up to 10000 min-¹ manually adjustable
- With right-left rotation of the milling spindle
- Heavily ribbed dressing work tables made of stress-free grey cast iron for decades of stabilityt and flatness
- 2-stage feed for thickness planing
- Three independent industrial motors for continuous operation
- With lockablebare main switch, motor protection switch
- Standard with separate saw parallel fence and separate jointing fence for dressing
- Fixed handwheels

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

Significant Features



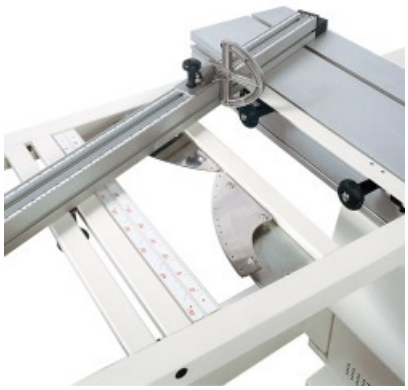


Media informations









Trimming frame

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



Rip fence

- With fine adjustment and quick tension
- Standard with stable round rod guide made of ground steel
- Conveniently hinged for cutting large workpieces
- Reversible aluminum ruler
- No dimension gap, guide rods are overlapping



Aluminium sliding table

- Equipped with ball contact system proven a thousand times over
- Runs on hardened and ground steel guides
- Torsion-resistant, high-precision, smooth-runningngig and problem-free in daily use
- insensitive to dust and dirt due to minimal contact point between ball and trapezoidal rail
- 10 years wood strength guarantee on wear of the guideways



Cast iron double weigh saw unit

- Height adjustment via dovetail guide
- Extremely robust and torsion resistant for precise cuts
- Close to the saw blade, mounted on both sides
- Height and up to 45° adjustable
- lasting precision of the swivel due to double segment guide
- 6 years wood power guarantee on wear of the swivel segments
- Illustration shows optionally available scoring unit with drive via separate motor



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



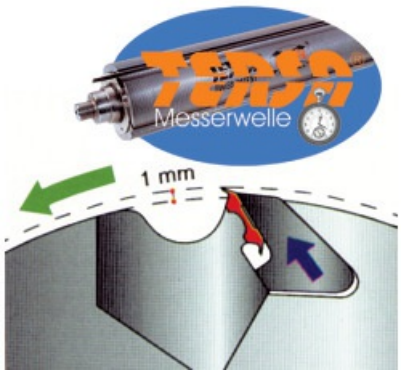
Milling stop

- 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

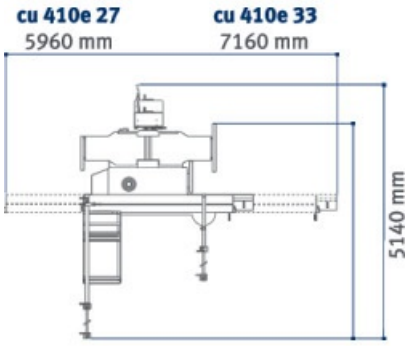
- No more adjusting and screwing
- Change planing knives in seconds
- Self-locking
- Particularly low noise



Suction hose connection

- The suction connections of the dressing tools (1) and thicknesses (2) point in the same direction. The suction hose can therefore be fed to the machine from the same side for both applications. You do not need a hose that reaches around the machine.





Separate dressing stop

- Large professional version (1670 x 150 mm)
- 0-45° swivelling >/li>
- >With quick adjustment
  >li>Stable round rod guide made of ground steel

Technical data

Dimensions and weights			
Net weight approx.	857 kg		
Jointing			
Infeed table width	410 mm	Infeed table length	2000 mm
Max. cutting depth of joints	5 mm		
Extraction port			
Saw blade protection extraction port diameter	60 mm	Number of extraction ports	3
Extraction port diameter	120 mm		
Installation information			
Space requirement length	5960 mm	Space requirement width/depth	5140 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	757 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			
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	2660 mm	Sliding table width	360 mm
Sliding table height	142 mm	Table length	1250 mm
Table width	430 mm	Table height	900 mm
Milling spindle			
Spindle angle from to	0 – -45 °	Mandrel diameter	30 mm
Usable spindle length	125 mm	Spindle speed(s)	3500/6000/8000/10000 min^{-1}
Milling cutter diameter max.			
Max. tool diameter, lowerable	210 mm	Max. tool diameter, lowerable 45°	150 mm
Max. tool diameter pin milling	275 mm		
Planing knife shaft			
Planing shaft type	TERSA	Planing shaft diameter	87 mm
Number of planing blades	4 St	Planing shaft speed	5200 min^{-1}
Circular saw unit			
Trimming length	2600 mm	Cutting width with rip fence	900 mm
Max. cross-cutting width left of saw blade	3260 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°	71 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 from to	6 – 12 m/min		

Equipment

Scoring unit	optionally available	Sliding carriage	made of anodised aluminium
Handle for sliding carriage	✔	Trimming frame	✔
Material roll on the trimming frame	✔	Trimming shoe	✔
Eccentric clamp	✔	Mitre fence	with degree graduation and two professional folding stops
Saw parallel stop	□, with stable round rod guide	Dressing join fence	✔
Curved milling protection hood	✔	Milling stop	with aluminium jaws and quick positioning
Height adjustment and tilting of the saw unit	manual	Height adjustment and swivelling of the milling unit	manual

Accessories



Reversible planer knife

Tersa 410 x 10 x 2.3 mm chrome (4 pieces)

Quality at reasonable prices

holzkraft Holzbearbeitungsmaschinen

Article number	Availability	Purchase	Price informations
5270411	In stock Immediate delivery	Minimum 1 Set (4 pc(s).)	



Reversible planer knife

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

Quality at reasonable prices

Article number	Availability	Purchase	Price informations
5271411	In stock Immediate delivery	Minimum 1 Set (4 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).)	



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).	



Long hole drill set

5-part, left-handed

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



Milling cutter with protective cover

for tools Ø 275 mm

Article number	Availability	Purchase	Price informations
5510407	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).	



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 100 mm

Article number	Availability	Purchase	Price informations
5510406	In stock Immediate delivery	Minimum 1 pc(s).	



Pre-cutting device with separate motor, saw blade 100 mm

Article number	Availability	Purchase	Price informations
5510405	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Swivel arm for feed unit

Article number	Availability	Purchase	Price informations
5510510	In stock Immediate delivery	Minimum 1 pc(s).	



Spiral blade shaft
SMW 410 elite

Article number	Availability	Purchase	Price informations
5510433	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

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