Multiple combination

minimax cu 410es F 23 TERSA

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

Article number
5500555

Brand
Holzkraft



Availability
No stock available
Information:
Next availability
Unknown

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

Purchase
Minimum 1 pc(s).

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	2,790 mm	Gross	1,285 kg	Delivery	Special transportation	DualUse	✖
Width	1,580 mm	Net	1,112 kg	Content	1 pc(s).	SCIP	n/a
Height	1,400 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
Italy	4036351221395	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 Holzkraft 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

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

Significant Features





Media informations





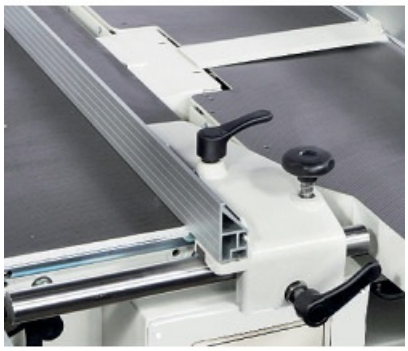
Trimming frame

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



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 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 scoringprecision 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



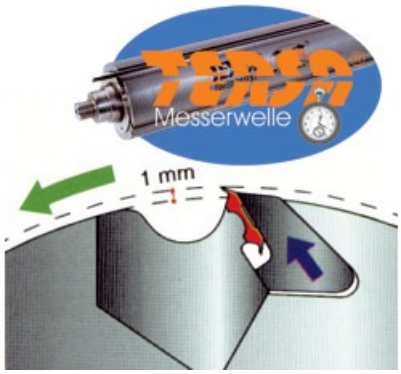
Milling stop

- 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

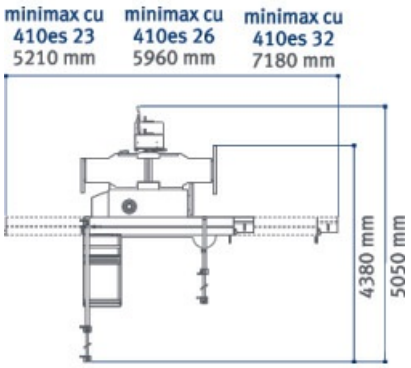
- Simultaneous folding up of the dressing tables for quick and easy changeover for thicknessing planing



Thicknessing 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 >/li>
- >With quick adjustment
  >li>Stable round rod guide made of ground steel

Technical data

Dimensions and weights			
Net weight approx.	1285 kg		
Jointing			
Infeed table width	410 mm	Infeed table length	2200 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	5210 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 cylce drive motor	40 %
Number of drives	3	Drive motor output	5 kW
Scoring motor power	0.55 kW		
Sliding carriage and table			
Sliding table length	2310 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	240 mm	Max. tool diameter pin milling	320 mm
Planing knife shaft			
Planing shaft type	TERSA	Planing shaft diameter	95 mm
Number of planing blades	4 St	Planing shaft speed	5000 min^{-1}
Circular saw unit			
Trimming length	2250 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^{-1}		
Feed			
Feed speed from to	6 – 12 m/min		

Equipment

Scoring unit	with separate scoring motor	Sliding carriage	made of anodised aluminium
Handle for 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 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).)	



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).	



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).)	



Mitre fence

1060 mm, with telescopic guide

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

Replacement tool mandrel

Article number	Availability	Purchase	Price informations
5514322	No stock available Information: Next availability Unknown	Minimum 1 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).	



Replacement tool mandrel with collet holder
ESWDSPZTR

Article number	Availability	Purchase	Price informations
5515563	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Options equipment

Rubber extraction roller
for thicknessing

Article number	Availability	Purchase	Price informations
5514334	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Motor power
3 x 7 kW

Article number	Availability	Purchase	Price informations
5514338	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

Motorized height adjustment and swiveling for sawing and milling unit

Article number	Availability	Purchase	Price informations
5514340	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	





Longitudinal stop
with three LCD displays of the stop position

Article number	Availability	Purchase	Price informations
5514392	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).	



Quick-change spindle

Article number	Availability	Purchase	Price informations
5514321	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



Two saw blade speeds

Article number	Availability	Purchase	Price informations
5514326	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	



On-off switch for main and scoring saw blade on sliding carriage

Article number	Availability	Purchase	Price informations
5514328	No stock available Information: Next availability Unknown	Minimum 1 pc(s).	

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