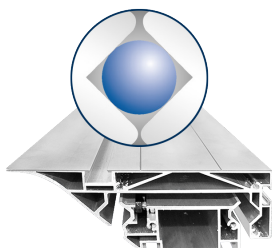


minimax st 1g

Combined **sawing and routing machine** with swiveling saw blade, fixed routing spindle and anodised aluminium sliding table

- ▶ Work table made of heavily ribbed grey cast iron and welded steel base frame guarantee torsional rigidity and vibration-free working
- ▶ Unrivalled in this performance class: Sliding carriage made of anodised aluminium for maximum cutting precision
- ▶ Cutting plane directly on the saw blade
- ▶ Swivelling saw blade from 90° - 45°
- ▶ Trimming frame with aluminium cut-to-length stop and adjustable stop jaws for panels and large workpieces
- ▶ Milling protection bonnet for profiling
- ▶ Two independent motors for each working unit



Aluminium sliding carriage

- With proven ball contact system
- Insensitive to dust and dirt due to minimum contact point between ball and trapezoidal rail
- Permanently smooth-running



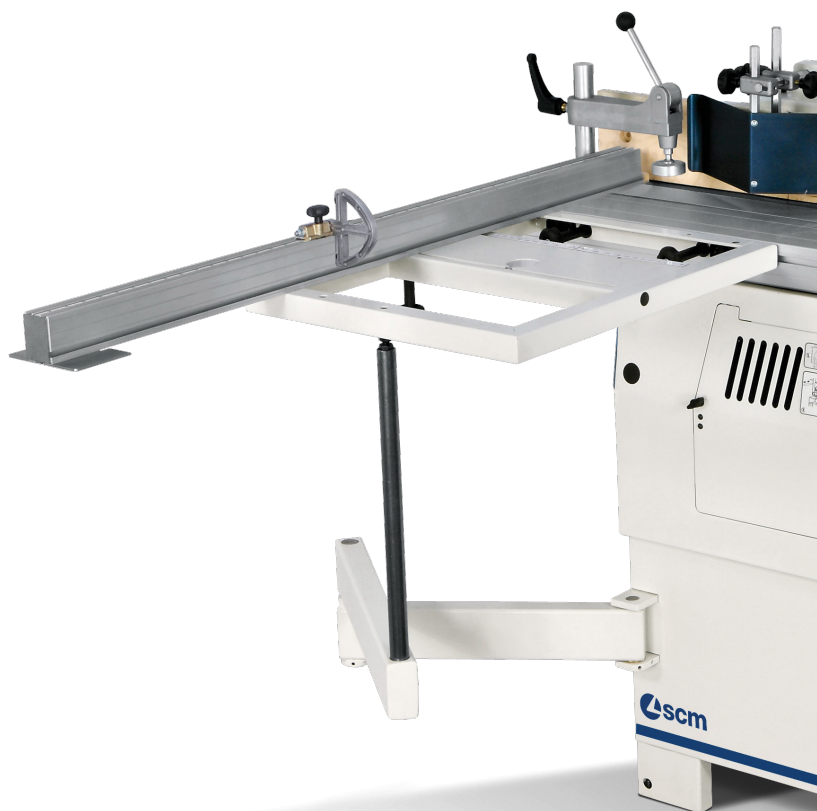
Trimming frame

- With degree scale and aluminium cut-to-length stop for angle cuts on panels and large workpieces



Saw unit adjustment

- Manual height and angular adjustment of the saw unit via star grip
- Precise positioning using a scale



Model	minimax st 1g
Article No.	5501048
Circular saw technical data	
Table dimensions (L x W) (cast) approx.	1040 x 224 mm
Trimming length max.	1200 mm
Sliding table dimensions (L x W x H)	201 x 70 x 1140 mm
Saw blade Ø max.	250 mm
Cutting height max. at 90°/45°	67 / 40 mm
Inclination of the saw blade	90° - 45°
Cutting width	700 mm
Speed	4000 min ⁻¹
Table router	
Spindle swivelling	none
Spindle Ø	30 mm
Working length of the spindle	75 mm
Tool diameter max.	160 mm
Tenoning tool diameter max.	200 mm
Speed	5000 / 7500 min ⁻¹
Suction port	Ø 120 mm
Saw blade guard suction nozzle Ø	Ø 60 mm
Motor power ~50 Hz / S6 - 40%	2 x 1.8 kW / 400 V
Weight approx.	190 kg

Do not forget the
saw blades
(Page 44)



minimax st 3c

Combined **sawing and routing machine** with swivel saw blade, swivel routing spindle and anodised aluminium sliding carriage

- ▶ Robust steel grey cast iron construction
- ▶ Large contact surface and precise cast table
- ▶ High-precision sliding carriage made of anodised aluminium (travel distance 2250 mm)
- ▶ Large trimming frame (900 x 600 mm) with extendable aluminium telescopic fence up to 2660 mm with professional stop flaps
- ▶ Max. saw blade Ø 315 mm with scoring device, swivelling from 90° - 45°
- ▶ Saw rip fence with fine adjustment
- ▶ Stable saw unit and large double-swing milling unit ensure maximum stability, precision, smooth running and long service life.
- ▶ Solid and precise machine table made of stress-free grey cast iron
- ▶ Three milling speeds, manually adjustable
- ▶ Right/left rotation of the milling spindle
- ▶ Arc milling bonnet as standard
- ▶ Safety reversible stop jaws made of aluminium
- ▶ Two motors with high power reserves
- ▶ Two plug-in handwheels for convenient and quick operation



Aluminium sliding carriage

- With proven ball contact system
- Hardened and ground steel guides
- Torsion-resistant, extremely precise, smooth-running and problem-free in daily use
- Insensitive to dust and dirt due to minimum contact point between ball and trapezoidal rail
- Ten-year HOLZKRAFT warranty on wear and tear of the carbide guide rails



ST 3c 23
with 2250 mm aluminium sliding carriage

Model	minimax st 3c 16	minimax st 3c 23	minimax st 3c 26
Article No.	5501050	5501051	5501053
Circular saw technical data			
Table dimensions (L x W) (cast iron)	1112 x 430 mm		
Trimming length max.	1600 mm	2250 mm	2600 mm
Saw blade Ø with/without scorer max.	315 mm		
Cutting height max.at 90°/45°	100/70 mm		
Cutting width to the left of the saw blade max.	2660 mm		
Inclination of the saw blade	90° - 45°		
Cutting width	900 mm		
Speed	4000 min ⁻¹		
Table router			
Spindle swivelling	90° - 45°		
Working length of the spindle	100 mm		
Tool diameter max.	210 mm		
Tenoning tool diameter max.	275 mm		
Tool Ø can be lowered max.	180 mm		
Rotational speeds	3500 / 7000 / 10000 min ⁻¹		
Suction port	2 x Ø 120 mm		
Saw blade guard suction nozzle Ø	Ø 60 mm		
Motor power ~50 Hz / S6 - 40%	2 x 5 kW / 400 V		
Weight approx.	470 kg		

Do not forget the saw blades!
(Page 44)



Series minimax st 4e

Combined **sawing and routing machine** in professional design with swivelling saw blade, swivelling routing spindle and sliding carriage



Equipment:

- Saw rip fence with round bar guide
- Arc milling protective cover
- Anodised aluminium size sliding carriage
- Aluminium stop jaws
- Folding stops
- Material roll on the trimming frame
- Gehrungsanschlag mit Grade grid division in the trimming frame
- Trimming shoe
- Milling fence with quick positioning
- Eccentric clamp
- Handle for sliding carriage
- Right/left rotation of the router
- 90°/45° tilting milling unit

Do not forget the saw blades
(Page 44)



Model	minimax st 4e 23	minimax st 4e 27	minimax st 4e 33
Article No.	5501068	5501069	5501070
Circular saw technical data			
Table dimensions (L x W)		1250 x 430 mm	
Sliding carriage dimensions (L x W)		360 x 142 mm	
Trimming length max.	2310 mm	2660 mm	3260 mm
Saw blade Ø with scorer max.		315 mm	
Scoring saw blade Ø		100 mm	
Cutting height max.at 90°/45°		100 / 70 mm	
Cutting width to the left of the saw blade max.		3260 mm	
Inclination of the saw blade		0° - +45°	
Cutting width		900 mm	
Saw blade speed		4000 min ⁻¹	
Table router			
Spindle swivelling		0° - -45°	
Working length of the spindle		125 mm	
Tool Ø can be lowered 90°/45° max.		240 mm	
Tenoning tool diameter max.		275 mm	
Rotational speeds		3500 / 6000 / 8000 / 10000 min ⁻¹	
Suction port		2 x Ø 120 mm	
Saw blade guard suction nozzle Ø		Ø 60 mm	
Motor power ~50 Hz / S6 - 40%		2 x 5 kW / 400 V	
Weight approx.	569 kg	588 kg	605 kg



Do not forget the
saw blades
(Page 44)



minimax st 5es 32

Model	minimax st 5 es 26	minimax st 5es 32
Article No.	5501081	5501086
Circular saw technical data		
Table dimensions (L x W)	1380 x 465 mm	
Sliding carriage dimensions (L x W)	360 x 142 mm	
Trimming length max.	2600 mm	3200 mm
Saw blade Ø with scorer max.	350 mm	
Scoring saw blade Ø	120 mm	
Cutting height max.at 90°/45°	118 / 84 mm	
Cutting width to the left of the saw blade max.	3300 mm	
Inclination of the saw blade	0° – +45°	
Cutting width	900 mm	
Saw blade speed	4200 min ⁻¹	
Table router		
Spindle swivelling	0° – -45°	
Working length of the spindle	125 mm	
Tool Ø can be lowered max.	240 x 85 mm	
Tenon tool Ø max.	320 mm	
Rotational speeds	3500 / 6000 / 8000 / 10000 min ⁻¹	
Suction port	3 x Ø 120 mm	
Saw blade guard suction nozzle Ø	Ø 80 mm	
Motor power ~50 Hz / S6 - 40%	2 x 5 kW / 400 V	
Scoring motor power	0.55 kW	
Weight approx.	820 kg	900 kg

Equipment:

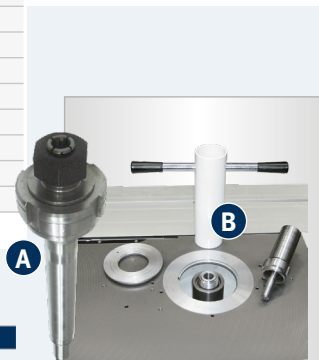
- Arc milling protective cover
- Saw blade pendulum guard with extraction bonnet
- Scoring unit with separate motor
- Anodised sliding carriage
- Aluminium stop jaws
- Trimming shoe
- Folding stops
- Material roll on the trimming frame
- Adjustments at the stop with graduated grid
- Milling fence with quick positioning
- Eccentric clamp
- Handle for sliding carriage
- 90°/45° tilting milling unit

EQUIPMENT OPTIONS AND ACCESSORIES

Accessory	Article No.
Mitre fence with folding stops, scale, telescopic fence and degree grid +/- 60°	5514315
Tenoning table with protective cover for tool Ø 275 mm	5510407
① Replacement tool mandrel - working length 90 mm only in conjunction with Art. No. 5514321	5514322
Replacement tool mandrel with collet carrier Ø 12 mm only in conjunction with Art. No. 5514321	5515563
Accessory trolley minimax ease	5510010

Extra charge equipment ⁽¹⁾	Article No.
① Digital display of the working width on the rip fence	5514343
① Digital display of the working width on the rip fence requires assembly by Service	5516000
Service (for digital display Art. No. 5516000)	5516001
2 cutting speeds (saw) 3500/5000 min ⁻¹	5514326
② Swivel arm for feed unit	5510510
④ Quick change router spindle	5514321
Motorised height adjustment and swivelling	
Sawing and routing unit with digital display	5514341
⑤ On/off switch for the motors for the main saw blade and scoring unit integrated in the sliding carriage	5514328
Motor power 2 x 7 kW	5514324
Longitudinal stop with 3 LCD displays showing the stop position	5514392

(1) cannot be retrofitted, only when ordering a new machine



- ④ Replacement tool mandrel
 - with collet carrier (A)
 - Possibility of using different milling spindles
- ② Quick change router spindle (B)



- ⑤ On and off switch
 - Integrated in the sliding carriage



- ① Digital display
 - Rip fence with digital display for cutting width
 - On round bar guide