



Art. 2167
Circular saw spindle moulder tenoning squaring machine
with searing unit Mod. "ST4" - ST4W"

Technical data

CIRCULAR SAW

Standard arbor diameter	30 mm.
Standard saw blade diameter	350 mm.
Max. saw blade diameter	400 mm.
Max. depth of cut (with 350 mm. blade)	113 mm.
Max. tools width or dados	50 mm.
Cross stroke of saw	40+50 mm.
Width of cut with ripping fence	850+40+50+50 mm.
On request	3200-4500-6000 rpm
Standard saw arbor speeds	5,5 HP
Standard motor power	7,5 HP or 10 HP
Optional two-speed motor power	1600-2250-3000-3200-4500-6000 rpm
with saw arbor speeds	Ø 150 mm.
Chip exhaust branch	

SPINDLE MOULDER

Standard spindle diameter	35 mm.
Tool holding slot on spindle	6,4 x 80 mm.
Working length of standard spindle	170 mm.
Vertical stroke of spindle	195 mm.
Largest diameter cutters which can be lowered right below table level	340 mm.
Standard spindle speeds	2900-4400-6000-7200 rpm
5 spindle speeds on request	2900-4400-6600-7800-10000 rpm
Standard motor power	5,5 HP
Optional motor power	7,5 HP

SCORING SAW

Spindle diameter	20 mm.
Scoring saw diameter	105-125 mm.
Scoring spindle speed	8300 rpm
Standard motor power	0,75 HP
Optional motor power	1 HP

FIXED TABLE

Size of fixed table	800 x 1360 mm.
Table height upon floor level	830 mm.

SQUARING TENONING UNIT

Length of standard rolling table (W = 2,5 mt.)	2550 mm.
With stroke	2700 mm.
Optional rolling table length (W = 3 mt.)	3050 mm.
With stroke	3200 mm.
Parallel cut which crosscut fence on cross slide bar: max. width	1220 mm.
Max. squaring width with scoring unit (W = 2,5 mt.)	2400 mm.
Max. squaring width with scoring unit (W = 3 mt.)	2900 mm.
Max. moulding width (W = 2,5 mt.)	2000 mm.
Max. moulding width (W = 3 mt.)	2500 mm.
Max. moulding and squaring width (W = 2,5 mt.)	2000 mm.
Max. moulding and squaring width (W = 3 mt.)	2000 mm.
Overall dimensions	2750 x 2500 x 1070 mm.
Net weight	1135 Kg.

Optional equipment:

CIRCULAR SAW: Saw blade Ø 400 mm. for cuts over 135 mm. deep - Flanges Ø 134 mm. - Inclined ripping capacity with ripping fence, up to 1270 mm. or 1530 mm. - Motor powers of 7,5 HP or 10 HP, 4,8/6 HP or 5,5/6,5 HP - Arbor rotation reversal - Scoring unit - Preparation for connection to chip-exhaust system.

SPINDLE MOULDER: 5-speed spindle up to 10.000 rpm - Interchangeable spindle with MK5 taper - Spindle with head collet for router bits - Spindle rotation reversal.

Tenoning table for small tenons - Eccentric pressure arm.

ROLLING TABLE (ST4W): 3 mt. table.