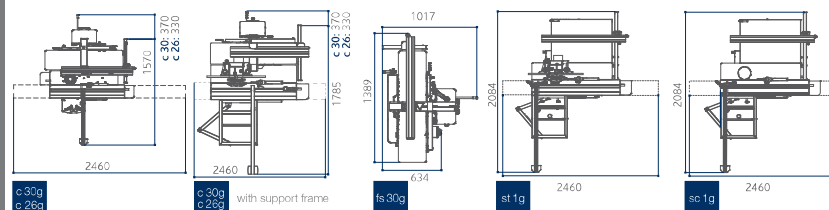


genius dimensions and technical data



S Standard
O Option

	c 30g	c 26g	fs 30g	st 1g	sc 1g
planer					
Working width	mm	300	260	300	-
Cutter block diameter (mm)/no. of standard knives	mm/n	62 / 2	62 / 2	62 / 2	-
Dimensions of standard knives	mm	300 x 25 x 3	260 x 25 x 3	300 x 25 x 3	-
Max. stock removal	mm	3	3	3	-
Surfacing tables total length	mm	1200	1040	1200	-
Thickening table dimensions	mm	300 x 450	260 x 450	300 x 450	-
Feed speed on thickener	m/min	6	6	6	-
Min. ÷ max. working height on thickener	mm	3 ÷ 200	3 ÷ 200	3 ÷ 200	-
circular saw					
Cast iron saw-spindle moulder worktable dimensions	mm	1024 x 224	1024 x 224	1024 x 224	1024 x 224
Saw blade tilting	90° ± 45°	90° ± 45°	-	90° ± 45°	90° ± 45°
Max. saw blade diameter with scoring blade installed	mm	250	250	250	250
Max. saw blade projection from table at 90°/45°	mm	80 / 64	80 / 64	80 / 64	80 / 64
Squaring stroke	mm	1200	1200	1200	1200
Cutting width on parallel fence	mm	540	500	700	700
spindle moulder					
Max. useful spindle length	mm	75	75	75	-
Spindle moulder speeds (at 50 Hz)	rpm	5000 / 7500	5000 / 7500	5000 / 7500	-
Max. tool diameter when profiling	mm	160	160	160	-
Max. diameter of tool lowered under the table at 90°	mm	145	145	145	-
Max. tool diameter when tenoning	mm	200	200	200	-
other technical features					
Three-phase motors 1,8 kW (2,5 hp) 50 Hz – 2,2 kW (3 hp) 60 Hz	S	S	S	S	S
Three-phase motors 2,2 kW (3 hp) 50 Hz – 2,6 kW (3,6 hp) 60 Hz	O	O	O	O	O
Single-phase motors 1,8 kW (2,5 hp) 50 Hz	O	O	O	O	O
Single-phase motors 2,2 kW (3 hp) 60 Hz	O	O	O	O	O
Exhaust outlets diameter	mm	120	120	120	120

