

LEADING PARTICULARS

Principal Dimensions and Capacities

Model GA 220		
Maximum size of timber admitted		230mm x 130mm
Maximum size of finished work		220mm x 120mm thick with 125mm cutterblocks
Model GA 170		
Maximum size of timber admitted		180mm x 130mm
Maximum size of finished work		170mm x 120mm thick
Feed speeds infinitely variable with 5.5kW motor shaft drive		6 to 36 metres per min
Pressure adjustment of Feed Rolls		6 bar reduced
Limit switches for maximum adjustment on Rise and Fall Beam		
Feed rolls:-	shaft mounted infeed	2 x 140mm diameter, serrated steel, 50mm wide
	flange mounted near side head	2 x 140mm diameter, serrated steel, 20mm wide
		1 x 140mm diameter, serrated steel, 10mm wide
		1 x 40mm wide spacer
		3 x 20mm wide spacer
	shaft mounted after top head	2 x 140mm diameter, polyurethane, 50mm wide
Diameter of cutterblock spindles		40mm standard
Speed of cutterblock spindles		6000 rpm standard, (7500 and 9000 rpm optional)
Minimum diameter of cutting circles		100mm min. all heads
Maximum diameter of cutting circles		180mm, first bottom and universal heads
		195mm side, top and second bottom heads
All spindles have vertical and horizontal adjustment		
Maximum cut on first bottom head		10mm
Maximum cut of first fence side head		10mm



SECTION 1

OPERATING PRACTICE

Length of infeed straightening table 2 metres - standard
2.5 metres - optional

Maximum straightening 10mm

Output of Motors

Feed motor 5.5kw (7.5 hp)

Rise and fall Motor for beam 4.0kw (1.5 hp)

All spindle head motors 4.0kw (5.5 hp) - standard

5.5kw (7.5 hp) - optional

7.5kw (10 hp) - optional

11kw (15 hp) - optional

Star-delta starting available as an option on all motors