

1 piece = 12" = 304,8

726

SPECIFICATIONS

CAPACITY	English	Metric
Root angle (maximum)		55°
Root angle (minimum)		15°
Pitch diameter		
Semi-automatic	6"	152 mm
Automatic		
Chute	6"	152 mm
Gear and pinion hopper	4"	102 mm
Shank length (maximum loader stripping height)	4"	102 mm
* Gear and pinion hopper	1½"	38 mm
Depth (maximum)		
21" Cutters585"	14.8 mm
Face width at root (maximum)		
21" Cutters	1-1/8"	28 mm
Index range		8 - 50
Work spindle (configuration)		
Diameter of taper hole at large end	3-29/32"	99 mm - 99,21875
Taper per foot	39/64"	15.4 mm - 15,3924
Depth of taper	5/8"	15.8 mm
Depth of counterbore behind taper	2¼" × 3-1/16"	57.2 × 77.9 mm
Diameter of hole through spindle	7/8"	22.3 mm

FEEDS AND SPEEDS

	60 Cycle	50 Cycle
Cutter speeds		
21" Cutters	107 - 163 ft./min.	32.9 - 51 M/min.
Feeds (seconds per tooth)		
21" Cutters	2.0 - 3.1	

ELECTRICAL EQUIPMENT

Main drive motor	10 hp at 1800 rpm	10 hp at 1500 rpm
Hydraulic motor	7½ hp at 1200 rpm	7½ hp at 1500 rpm
Cutting oil pump (built-in motor)	2 hp at 3600 rpm	2 hp at 3000 rpm
Chip screw motor	¼ hp at 1800 rpm	¼ hp at 1500 rpm

MISCELLANEOUS

Floor space		
Manual	126" × 87"	3200 × 2210 mm
Automatic (max. required)	126" × 89"	3200 × 2261 mm
Approx. net weight		
Automatic machine	19,300 lbs.	8,750 Kg.
Approx. shipping weight, boxed for export		
Automatic machine	21,800 lbs.	9,920 Kg.

* Can be extended in some cases - submit prints.