PHOENIX® II 600G

Tech Specs:

Capacity		***Metric***	***English***
Extreme ratio		10:1	
Face Width (Maximum)		110 mm	4.33 in.
Maximum Gear Pitch Diameter		600 mm	53.62 in.
Maximum Wheel Size		508 mm	20 in.
Range of Tooth Numbers		1 - 2000 inclusive	
Machine Specifications			
X - Horizontal (Work Slide)		25 - 550 mm	0.98 - 21.65 in.
Y - Vertical Travel		-375 to +300 mm	6.89 - 27.56 in.
Z - Wheel Slide Travel		175 - 700 mm	6.89 - 27.56 in.
B- Root Angle		- 5 to + 90°	
Electrical equipment (motors)		***Speed***	***Continuous Torque Power***
A - Work Spindle	Digital Direct Drive	630 min^{-1}	-
C - Wheel Spindle	Digital Direct Drive	3000 min^{-1}	-
D - Dresser Spindle	Digital Servodrive	4000 min^{-1}	-
W - Eccentric Spindle	Digital Servodrive	2240 min^{-1}	-
Coolant - Scavenger Pump	AC Induction	-	3,0 kW
Hydraulic	AC Induction	-	3,0 kW
Chip Elevator	AC Induction	-	-
Floor Space	***Metric***	***English***	
Length x Width (without filter)	3,900 x 3,100 mm	154 x 123 in.	
Height (without crane)	3,500 mm	136 in.	
Weight	26,000 kg	57,000 lbs.	

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Specifications are subject to change without notice.