

RINGTECH RINGMASTER

SPECIFICATIONS

Capacity		27mm	
X Axis Travel	300mm (12.0")		
Z Axis Travel	175mm (5.75")		
Axis Speed	20M/min (787"/min)		
Workholding			
Bar / Tube Capacity	27mm (1.062")		
Collet Types	Hardinge 5C Benzinger Inside & Outside		
Clamping System	Automatic Hydraulic system		
Spindle Motor Power	5.4Kw (7.4hp)		
Spindle RPM	60-6,000rpm		
Precision			
Positional Repeatability	0.0127mm (0.00005")		
Positional Accuracy	0.0127mm (0.00005")		
Spindle Runout (TIR)	0.0127mm (0.00005")		
Interpolation	X-Z		
Control Information			
CNC Control	FAGOR 8055iT		
Communication method	Ethernet, USB, RS232		
Drive System	Sercos (Fiber optic linked)	AC Digital drives & Motors	
Tooling			
Gang tool style			
Gang Tool Center Height	42mm (1.653")		
Turning Holder Size	3/8" & 3/4"		
Boring / drilling Holder Size	3/4" max		
Heavy Duty Drilling Positions	2		
Bar stop Position	1		
Miscellaneous			
Coolant Capacity	94 Liters (25 Gallon)		
Compressed Air Required	0.25 cu.m/ min		
Total Power Required	440v 3 phase 8Kva	220v Transformers available	
Machine Dimensions	1.6M x 1.2M x 1.8M		
Weight	1723kg		