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Category	Grinders – Cylindrical, Angle Head	
Manufacturer	Toyoda	
Model	45M Angle Head Grinder	
Serial Number	TG2239-2RB9099	
Year	1986 / 2002	
Control	Allen Bradley Panel View 600	
Wheel OD	24.00 in	609.6 mm
Wheel ID	12.00 in	304.8 mm
Wheel Width Maximum	5.90 in	149.86 mm
Wheel Head Angle	Fixed Angle - 30 Degrees From Workhead Rotational Axis	
Distance Between Centers	39.37 in	1000 mm
Swing Over Table	12.60 in	320.04 mm
Maximum Workpiece Weight	550 lbs	249.48 kg
Maximum Grinding Diameter	9.06 in	230.12 mm
X Axis Wheel Head Travel	13.78 in	350.01 mm
Z Axis Saddle Travel	39.37 in	1000 mm
Wheel Spindle Power	20.00 HP	14.91 kW
Wheel Spindle Speed	8850.00 ft/min	2697.48 m/min
Wheel Dresser	Servo-Driven Single-Point Dresser	
Work Head Spindle Taper	#4 Morse Taper	
Work Head Spindle Speed	30 - 360 RPM Infinitely Variable	
Foot Stock Quill Taper	#4 Morse Taper	
Foot Stock Quill Travel	2.36 in	59.94 mm

Coolant	Yes	
Power	Existing	
Additional	Fixed wheelhead angle, motorized workhead, power tailstock, servo table and wheel head feeds, control gaging Model 852 in process gaging with Model 66 fluid filled gaging head, Balance Dynamics Corporation Baladyne II wheel balancing system	
Machine Length	144.00 in	3657.6 mm
Machine Width	120.00 in	3048 mm
Machine Height	92.00 in	2336.8 mm
Condition	Excellent	

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