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Category	Grinders – Horizontal Surface	
Manufacturer	Gallmeyer & Livingston	
Model	Grand Rapids 450	
Serial Number	450140	
Year	1969	
Z – Maximum Work Height	23.00 in	584.00 mm
Maximum Wheel OD	14.00 in	356.00 mm
Wheel ID	1.00 in	25.40 mm
Wheel Width	5.00 in	127.00 mm
Table Width	14.25 in	362.00 mm
Table Length	30.00 in	762.00 mm
Vertical Travel	12.01 in	305.00 mm
Maximum Cross Travel	14.00 in	356.00 mm
Magnetic Chuck Width	12.00 in	305.00 mm
Magnetic Chuck Length	24.00 in	610.00 mm
Chuck Type	Walker Electromagnetic Chuck	
Wheel Dresser	Diamond-type over wheel with micrometer adjustment	
Coolant	Yes - Through Wheel	
Power	Existing	
Additional	Hydraulic and handwheel operation longitudinal table movement, Walker electromagnetic chuck controls and Neutrifier	
Condition	Good – Tool room use only	