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Category	Grinders - Cylindrical	
Manufacturer	Waldrich Seigen	
Model	WST IV H80 x 12000	
Serial Number	12547	
Year	1981 / Installed 1982	
Maximum Grinding Diameter	78.00 in	1981.20 mm
Distance Between Centers	472.40 in	12000.00 mm
Maximum Workpiece Weight	176000.00 lbs	80000.00 kg
Wheel Width Maximum	4.00 in	100.00 mm
Wheel OD Diameter	32.00 in	812.80 mm
Wheel ID	12.00 in	305.00 mm
Wheelhead Angle	90 Degrees To Workpiece Axis	
Wheel Spindle Power	27 - 59/59 HP	20 - 44/44 kW
Wheel Spindle Speed	450 - 1800 RPM Infinitely Variable	
Wheel Dresser	Bed Mounted Roll	
Wheelhead Cross Travel	25.60 in	650.00 mm
Wheelhead Longitudinal Travel	488.40 inch, 12405 mm	
Wheelhead Speed	157.5 inches/min, 4000 mm/min	
Workhead Power	1.9 - 59/59 HP	1.4 - 44/44 kW
Workhead Speed	.5 - 300 RPM	
Sludge Conveyor	None	
Coolant	Yes	
Filtration System	Combination 2 Cartridge And Fabric Filter	

Ways	Cast Iron Full Hydrostatic	
Way Covers	Metal Telescopic	
Power	Existing	
Additional	Waldrich Siegen 4 in (100 mm) width roll belt grinding attachment, roll cambering / crowning, range of table setting for camber / convex: .0005 - .292 mm, range of table setting for camber / convex / and concave .0004 - .1024 mm, range of table setting for camber based on radius: .0039 - .1496, 2 - 2 jaw steady rests: diameter range 7.88 - 20 in (200 - 510 mm), cross adjustment of steady rests: 23.6 in (600 mm)	
Machine Length	732.00 in	18600.00 mm
Machine Width	219.00 in	5570.00 mm
Machine Height	91.00 in	2320.00 mm
Weight	134000.00 lbs	60800.00 kg
Condition	Excellent	