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Category	Grinders – Cutter, Hob	
Manufacturer	Kapp / Phoenix	
Model	AS 305 Special	
Serial Number	265-17-01	
Year	Remanufactured 7/1993	
Control	Fanuc Series 90-30 PLC	
Maximum Hob Diameter	12.00 in	304.80 mm
Maximum Hob Length	24.00 in	609.60 mm
Z Roughing Feed	Infinitely Variable	
Z Finishing Feed	Infinitely Variable	
Rotary A Index Spacing	MIN. .0050	
Rotary A Index Speed	Infinitely Variable	
Smallest Resolution Angular	0.005	
Grinding Sheel Diameter Maximum	8.00 in	203.20 mm
Grinding Wheel Hole Diameter	1.25 - 2.00 in	31.75 - 50.80 mm
Grinding Wheel Width	1.00 in	25.40 mm
Grinding Wheel Speed	3000 RPM maximum, infinitely variable	
Ways	Cast Iron	
Way Covers	Bellows Neoprene	
Filtration System	Yes	
Sludge Con	None	
Coolant	Yes	
Power	Existing	
Additional	New CNC controls added 1993, Heidenhain scale or Y-vertical, ball screw on X-axis	
Machine Length	114.00 in	2895.60 mm
Machine Width	72.00 in	1828.80 mm
Machine Height	80.00 in	2032.00 mm
Weight	6500.00 lbs	2955.00 kg
Condition	Good	