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Category	Grinders – Horizontal Surface	
Manufacturer	Aba Starline	
Model	500 CNC 4 Axis Surface and Profile Grinding Machine	
Serial Number	26 CD 362 N	
Year	2003	
X - Maximum Grinding Length	23.62 in	600.00 mm
Y - Maximum Grinding Length	9.84 in	250.00 mm
Z – Maximum Work Height On Worktable	13.77 in	350.00 mm
Z – Maximum Work Height On Magnetic Chuck With Maximum Diameter Wheel	9.08 in	230.00 mm
Maximum Wheel OD	11.81 in	300.00 mm
Wheel ID	3.00 in	76.20 mm
Wheel Width	1.57 in	40.00 mm
Wheel Dresser	2 Dressers Included, Table Mounted Single Point, Table Mounted NC Rotary Dresser with 5.9 inch (150 MM) Outside Diameter, 2.04 inch (52 MM) Inside Diameter, .06 inch (1.5 Mm) Apex Radius	
Wheel Spindle Speed	4000 RPM Infinitely Variable	
Wheel Spindle Power	10.00 HP	7.50 kW
Table Width	7.88 in	200.00 mm
Table Length	19.60 in	500.00 mm
Vertical Travel	14.96 in	380.00 mm
Maximum Longitudinal Travel	31.00 in	785.00 mm
Maximum Cross Travel	9.84 in	250.00 mm
Chuck Type	Electromagnetic	
Magnetic Chuck Width	7.87 in	200.00 mm

Magnetic Chuck Length	7.87 in	200.00 mm
Ways	Linear Roller Packs All Axis	
Way Covers	Metal Telescopic On Vertical Axis, Bellows Neoprene On Longitudinal And Cross Table Axis	
Coolant	Yes 180 L Capacity	
Filtration System	Fabric Filter	
Power	3PH / 60 Hz / 400 V existing	
Additional	Fourth "b" axis nc indexing and dividing attachment: +/- 25" indexing accuracy, walter type tani-100-neg number 1001, faceplate diameter" 6 in (150 mm), dual worksurface separate magnetic chuck and worktable surfaces, spare dressing wheel, assorted tooling	
Machine Length	1098.00 in	2730.00 mm
Machine Width	135.00 in	3410.00 mm
Machine Height	83.00 in	2100.00 mm
Weight	6820.00 lbs	3100.00 kg
Condition	Excellent	