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Category	Machining Center, Bridge Type, Vertical	
Manufacturer	Ingersoll / Waldrich	
Model	5-Sided Machining Center	
Year	1986	
Control	Customer choice of existing or new CNC	
Distance Between Columns	108.00 in	2743.20 mm
X – Table Travel	252.00 in	6400.80 mm
Y – Saddle Travel	149.00 in	3784.60 mm
Z – Spindle Travel	40.00 in	1016.00 mm
W – Crossrail Travel	Fixed Crossrail	
Distance from Spindle to Table Under Rail	70.00 in	1778.00 mm
Ram Length	24.00 in	609.60 mm
Ram Width	24.00 in	609.60 mm
Pallet Width	98.40 in	2499.36 mm
Pallet Length	140.00 in	3556.00 mm
Optional Table Width	96.00 in	2438.40 mm
Optional Table Length	240.00 in	6096.00 mm
Table Capacity (Centered)	154000.00 lbs	69853.22 kg
Table Capacity (Off-Center)	44000.00 lbs	19958.06 kg
Spindle Power	125.00 / 150.00 hp	93.00 / 112.00 kW
Spindle Speed	1250 RPM standard continuous, 2500 RPM vertical speed	
Head 2	Right-angle Head, Extra Heavy Duty	
Location	Automatic head change system	
Spindle Speed	650 (Main spindle speed) / 1250 / 2500 RPM, Infinitely variable	
Spindle Taper	#50 Taper	
Tool Changer / Number of Tools	Yes, 40 Tools	
Chip Conveyor	Yes	
Additional	Dual worktables with side type automatic changing system, distance from spindle to table under rail can be increased up to 84" (2133 mm), distance between columns can be increased up to 200" (5080 mm) Note: A single non-changeable table can be installed with a longer length, five sided programmable milling.	
Machine Length	480.00 in	12192.00 mm
Machine Width	408.00 in	10363.20 mm
Machine Height	240.00 in	6096.00 mm
Condition	Excellent – very limited use	