

Tool And Cutter Grinding Machine











Automatic CNC Pipe & Bar Cutting Machine

Model No: DI-068



Technical Specifications

Main Specification of Automatic CNC Pipe & Bar Cutting Machine		MC425CNC	
Cutting Capacity		Round Pipe	φ150 mm
		Square Pipe	120×120mm
		Rectangle Pipe	160×70mm
Solid Round Bar	50mm		
Solid Square Bar	50×50mm		
Available Saw Blade Size	300/315/350/400/450mm		
Hydraulic Pump Motor	4.0KW		
Oil Pressure(Hydraulic)	4MPa		
Feeding Servo Motor Power	1.0kw		
Feeding Length	0-1000mm (Can be customized)		
Machine Weight	1600KG		
Size	3000×900×2100mm		

Hydraulic & Electrical Component Details	
Particulars	Material / Brand
"Machine Bed"	Steel Plate Welding (Drawing Temper)
"Lathe Head" (With High Steel Properties, Flexural, Tensile And Wear Resistant).	Ductile Iron (QT500-7) Adopts Rail Way Clamping
"Elbow Arm" (High Strength, Flexural, Tensile And Wear Resistant).	Horizontal Steel Clamping Is Adopted In ZG35 Steel
(After Tempering Treatment And Sliding Copper Slide)	
Bearing	NSK Japan
Feeding, Servo Motor (2)	Mitsubishi, Japan
PLC Programmable Controller	Mitsubishi, Japan
Feed Reducer	PHT Taiwan 
Oil Pump Motor	Siemens Germany 
Power Switch	MEANWELL Taiwan
Transformer	Schneider France 
AC Contactor	Schneider France 
Thermal Relay	Schneider France 
Control Switch Button And Indicator Light 	YJIA Shanghai
Electromagnetic Valve	Yuken Japan 
Manifold Block	YWY Taiwan
Oil Pump	XD Taiwan
Electromagnetic Valves	Yuken Japan  
Pressure Relief Valve	
Yuken Japan 	
Speed Regulating Valve	Yuken Japan 