## **FLM 8\_ADM V1.0**



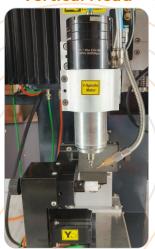
CNC Double Head Bangle - Bead (Ball) - Ring Design & Cutting Machine
12 Axis (8 Axis Automatic + 4 Axis Manual)



**Tool Magazine** 



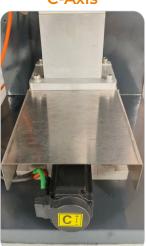
**Vertical Head** 



**Horizontal Head** 



C-Axis



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12 Axis (8 Axis Automatic + 4 Axis Manual)

## THE MAIN TECHNICAL PARAMETER

Model No.	FLM 8_ADM V1.0	
Axis Configuration	12 Axis Support (8 Axis Automatics + 4 Axis manual)	
Machine Control Method	CNC Controller Opperating System Method	
Axis Motor	All Axis Servo Motor 400w + 2 Pcs Precision Planetary Gearbox Fitting	
Vertical Head Motor	ISO 10 Spindle Motor with 1.8kw & 60,000 RPM Water Cooler + Automatic tool changer	
ATC Tool Capacity	8 Tool Automatic Tool Change Capacity	
Horizontal Head Motor	Servo Motor 400w & Mechanically 12000 RPM	
Power Supply	Single Phase And 220V to 240V	
Vertical Tool Clamping Range	1 mm to 6 mm	
Horizontal Tool OD Range	10 to 90 mm Tool (OD) Outer Diameter Support	
Machine Weight	0.6 to 0.7 Ton	
Machine Dimention in CM	138 (W) X 150 (L) X 180 (H) CM	
Machine Body	Graded Iron Structure + Graded Aluminium Metal	

## **SPECIAL FEATURES**

- ▶ Specially Designed For The Metal Recovery Rate Are Higher 99% In Machine Cabinet.
- ► Easy Operating Method Of Machine With Flexible Work Done.
- ▶ Vertical Head + Horizontal Head Both Combo Attachment In One Machine.
- ► CNC Controller with Operatic Machine And 12 Axis Support (8 Axis Automatics + 4 Axis Manual) And All Automatic Axis In Servo Motor 400w Fitting.
- Machine Can Double Head Design & Cutting Works Supported In Bangle Work + Ring Work + Bead (ball) Work + Half Ball (bali) Design + Vati Design And Square Shape, Hexagon Shape Work Support With Change Attachment.
- ▶ Vertical Head ATC ISO 10 Spindle Motor 1.8 Kw With 60,000 Rpm With Water Cooler And 8 Tools Automatic Tool Changer Capacity.
- ▶ Horizontal Head Servo Motor Fitting Mechanically 12000 Rpm & 360 Degree Work Possible.
- ► The Machine Into Fitting High Precision LM Guides And Direct Couple With High Precision Ball Screw With Good Alignment Installing.

















