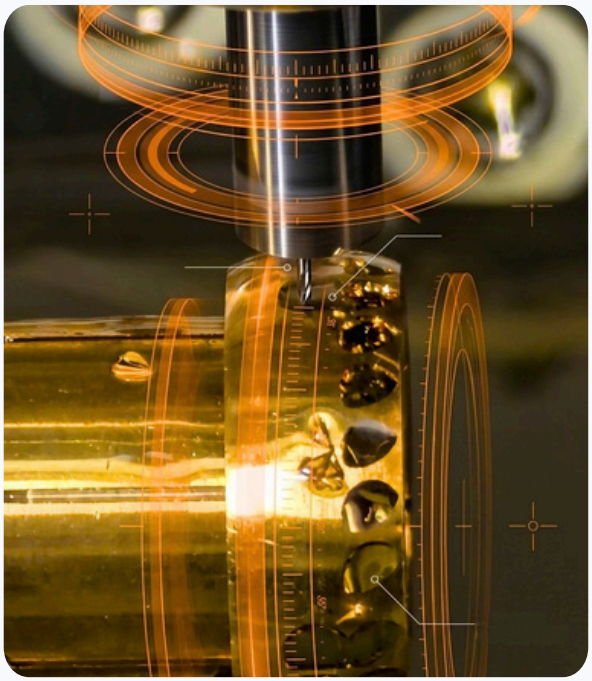
BULUNMAZ JEWELRY MACHINES | Flexi 7

PROFESSIONAL CNC STARTS HERE

Start Smart. Produce With Confidence.

Designed for jewelry manufacturers who want to start professional CNC production with a smart investment.





MANUFACTURING CAPABILITIES

TECHNOLOGY THAT EXPANDS WHAT YOU CAN PRODUCE

Professional CNC technologies designed to maximize productivity, flexibility and long-term value.

- Multi-Axis Machining
- Oil Machining System
- Large Automatic Tool Magazine
- Horizontal Diamond Cut Head
- Syntec Industrial Controller

MANUFACTURING VERSATILITY

MORE PRODUCTS. ONE PRODUCTION PLATFORM.



WHY FLEXI?

BUILT FOR MANUFACTURERS READY TO GO FURTHER

Flexi combines industrial CNC technology, smart investment and long-term support into one professional manufacturing platform.

Built for jewelry manufacturers who want reliable production today and room to grow tomorrow.

- Industrial CNC Platform
- Smart Investment
- Built for Jewelry Manufacturing
- Long-Term Technical Support
- 40+ Years of Manufacturing Experience
- Upgrade Within the Flexi Family

KNOW RHINO®? YOU'RE ALREADY ONE STEP CLOSER TO CNC.

Build on the design skills your team already has. Move from Rhino design to practical CNC jewelry production with Flexi training.

TECHNICAL SPECIFICATIONS

PRODUCTION CAPACITY & FLEXIBILITY	Machining	7-axis machining — vertical spindle plus a manually-mounted rotary tool for secondary cutting
	Automatic tool changer	Up to 15 tools ready on the vertical spindle
	Secondary cutting head	Manually-mounted rotary tool, one tool at a time, on a 2nd belt-driven spindle — can produce patterns similar to Flexi 9's horizontal spindle, without automatic multi-tool switching
	Surface scanning	Not available on this model (Flexi 9 only)
	Collet system	ER-16 — standard, easy-to-source consumable
PRECISION & QUALITY	6th axis repeatability	± 0.007 mm
	Transmission component repeatability	± 0.005 mm
	Work flatness	± 0.005 mm
	Tool holder standard	ISO20
	Control system	Syntec 220MB-10.4" industrial CNC controller
SPEED & EFFICIENCY	Vertical spindle	± 0.005 mm
	Secondary spindle (rotary tool head)	Up to 10,000 rpm; round cutter diameter range 40–70 mm
	Control system	Automatic, timed oiling — no manual greasing needed
PHYSICAL & INSTALLATION	Axis strokes	X 330 mm · Y 155 mm · Z1/Z2 split configuration confirmed, individual values pending OEM confirmation (TBD)
	Machine weight	1,600 kg
	Footprint (W x D x H)	1200 x 1100 x 2000 mm
	Front door	Pneumatic door
	Power requirement	380V / 50Hz
	Dust & oil collection	100L collectable dust and oil tank with oil-dust filtering system *

START YOUR CNC JOURNEY WITH CONFIDENCE

Every factory is different.
Tell us about your production goals, and let's find the right Flexi solution for your business.

BULUNMAZ JEWELRY MACHINES

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BUILT FOR MANUFACTURERS READY TO START PROFESSIONAL CNC PRODUCTION