

# BANGLEMASTER CNC MACHINE

## FOR MAKING WEDDING RINGS AND BANGLES



The top model of Bulunmaz CNC machines. Multi-axis CNC machine available in several configurations: 8-, 11- and 12-axis models. Customizable to your requirements. This machine works on rings and bangles of any radius, as well as flat pieces.

### MAIN FEATURES

- The machine works on rings and bangles of any radius, flat products
- Motion control system from Mitsubishi (Japan) ensures perfect coordination of all machine systems
- Spindle motor from Haechi (South Korea) with automatic tool changer: 50,000 rpm, 2.8 kW
- Automatic tool changing system with tapered holder (ISO10)
- Extra option to install surface scanner for jewelry pieces of complex geometry (e.g. oval shape)
- Preloaded design library with more than 2.000 models ready-to-use
- Isolated working chamber for collection and return of waste
- Ability to import 2D designs in DXF format from CorelDRAW, AutoCAD

 YouTube



### TECHNICAL SPECIFICATIONS

Number of axis	8 axis / 11 axis / 12 axis
Application	Bangles, rings, round items (rectangular profile); flat pieces up to 10*10cm, see additional options
Vertical motor	50.000 rpm 2.8 kW motor with automatic tool changer
Tooling system	9 tools
Horizontal motor	12.000 rpm 0.75 kW, MTC
Diamond cut head	12.000 rpm 0.75 kW / 360 degrees
Additional head	Hammering head
Electrical requirements	220V, 50/60 Hz, 3.5 kW
Motors	Servomotors (750W x 3, 400W x 7, 200W x 2 Mitsubishi motion control - for 12-axis model)
Work surface	X:500mm, Y:360 degree, Z:200mm
Extra requirements	Stabilizer 6KW, compressor 100 litres
Control system	CNC / BulunmazSoft software
Extra options	Surface scanner (complex surface geometry, oval shape pieces)
Configuration	Ring attachments, bangle attachment
	Set of brass ring collets, set of plastic bangle collets
Dimensions / weight	150x170x210cm / 1.000kg (1.100kg gross)



<sup>1</sup> Technical specifications are subject to change, check up-to-date information with our staff



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