PRODUCT DETAILS

# TG6

## FULLY AUTOMATIC ICE LATHE

The TG6 Jewellery Ice Lathe Machine by Ciemmeo is the most advanced automatic ice lathe on the market. It combines electronic precision, digital control, and innovative refrigeration systems to deliver micron-level accuracy in chain and drum diamond cutting.

This jewellery ice lathe machine integrates an onboard computer that controls every production parameter. The TG6 is equipped with brushless motors and a complete refrigeration system that automates icing and thawing cycles, guaranteeing consistent performance and reduced setup times.

### MAIN FEATURES

- Ø 505 mm x 290 mm drum
- 9 tool turret head
- Fully integrated freezer
- Micrometric precision
- Tele-assistance available

### TECHNICAL DATA

| | |
|---|---|
| Cylinder Ø - length | Ø 505 - 290mm |
| Rotation speed | 500 rpm |
| Minimum chain size | 0.18 mm |
| Freezing time | 4 min |
| Thawing time | 1 - 2 min |
| Voltage (three-phase) | 400 V 50/60 Hz |
| Power | 13 kW |
| Compressed air | 1 lt./min (dry) at 6 bar + 3 lt. per work cycle |
| Water supply | 50-60 l/h at 2-4 bar and 16-24 °C |
| Hardness | 8-10 °F |
| Dimensions | 134 x 95 x 200(h) cm – 1,540 kg |
| Packing | 158 x 134 x 215 (h) – 1,770 kg |

Note: The above data, features and characteristics are not binding. Ciemmeo s.r.l. retains the right to vary them at any time without prior notice.