PRODUCT DETAILS

# SFM2

## MULTI-AXIS STEP FACETING MACHINE

The SFM2 Multi-Axis Chain Faceting Machine by Ciemmeo is an automated and compact unit designed for diamond cutting and faceting of chains and jewellery ornaments. Equipped with 14 controlled axes, it provides complete flexibility in cut design and exceptional surface brilliance.

This multi-axis chain faceting machine can be equipped with two independent diamond mills or spindles, easily interchangeable according to production needs. It ensures the highest cutting speed and precision in its category, providing consistent results with minimal operator intervention.

## MAIN FEATURES

- Diamond cuts around chain mounted ornaments
- 14 controlled axes
- 2 diamond mills or spindles
- Micrometric precision
- Tele-assistance available

## TECHNICAL DATA

| | |
|---|---|
| Max. production speed | 20 - 30 links/min* |
| Cutting speed | 1900 m/min |
| Cutting mills (or spindles) | 2 |
| Max. chain Ø | 5.0 mm |
| Voltage (single phase) | 230 V 50/60 Hz |
| Power | 4.50 kW |
| Compressed air | 50 l/min (filtered) at 7 bar |
| Dimensions | 125 x 110 x 180 (h) cm – 405 kg |
| Packing | 135 x 120 x 200 (h) cm – 525 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.