PRODUCT DETAILS

SFM

STEP DIAMOND CUTTING MACHINE

The SFM Jewellery Diamond Cutting Machine by Ciemmeo is an automated and compact unit designed for diamond cutting and faceting of chains and jewellery ornaments. Equipped with 8 controlled axes, it provides complete flexibility in cut design and exceptional surface brilliance.

This jewellery diamond cutting 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
- 8 or 14 brushless motors
- Mechanical pitch control
- 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	2 kW
Compressed air	50 l/min (filtered) at 7 bar
Dimensions	80 x 120 x 165 (h) cm - 275 kg
Packing	85 x 122 x 188 (h) cm – 400 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.