# GRINDING MACHINE FOR DIAMOND BEADS MFI RPD



### F.LLI MILANO S.r.I.

Progettazione e costruzione Macchine speciali

#### DIAMOND PEARL GRINDER

#### Essential machine to dress the single diamond pearls.

The machine is useful to dress the single diamond pearl using a motorized grinding wheel mounted on a numerical control axis.

The structure of the machine is made by sturdy welded iron.

The pearls are placed manually on the pins of a large wheel that serves as a

"warehouse". This wheel is powered by ratio-motor (0.55Kw) and turns of one step for each pearl.

There is also a second wheel powered by ratio-motor (0.55 Kw) useful to pivot the pearls mounted on the pins of the first wheel.

The grinding wheel to dress the pearls is powered by electric motor with 3 Kw of power and the grinding wheel's axis is powered by 3 Nm brushless motor.

Panel control integrated in the electric cabinet next to the machine.

The machine is CE certified and has security guards.

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