



Automated and compact machine for drilling and/or calibrating threading holes of beads and balls . fully programmable with 4 controlled axis allowing full functionality and speed. It assures the highest speed productivity in its range of machines.

Optic fibres handle communication between the PLC and the synchronised brushless motors, which allow micrometric precision in positioning and speed.

Bead feeding and handling is fully mechanical, guaranteeing perfect positioning, along with the fastest speed possible. Beads are fed through a rotating hopper, channelled to a standby station, then positioned in the drilling position via suction. Once processed, the bead is blown into containment receptacle. All scrap is recovered either in the work area or aspirated with optional vacuum unit.

All aspects of operator control are interfaced with a full touch screen control panel with program memorization capabilities as well as optional modem connection capabilities for remote assistance.

Technical features

Max. production speed	20 - 30 beads/min*
Drilling speed	6000 rpm
Drilling stations	2
Bead Ø	2 - 10 mm

Technical data

Voltage (single phase)	230 V 50/60 Hz
Power	1.80 kW
Compressed air	50 l/min (filtered) at 7 bar

Dimensions

packing	72 x 82 x 175 (h) cm - 246 kg
	103 x 86 x 198 (h) cm - 370 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