Robot for Ring mounting in diamond pearls



F.LLI MILANO S.r.I.

Progettazione e costruzione Macchine speciali

ROBOT FOR MECHANIZED ASSEMBLY OF RING ON DIAMOND PEARLS

Automatic palletizer (robot) with CNC and its own display station, completely independent for mechanized assembly of ring on pearls and pins already assembled on graphite trays.

Description of the palletizer (robot):

The palletizer is an automatic machine, that assembles the rings one by one with pliers and step by step system. The rings are sliped on pins and pearls already assembled on graphite travs.

The palletizer has an autonomy of 2 trays, and after that an automatic system changes the full trays with empty ones, which are taken from the trays storage.

The rings to assemble are manually emptied into a container. It has a vibrant system with capacity of 3000 pieces.

Minimum production: forecast 500 ring/hour.

The palletizer is controlled by the CNC with its own display station, completely independent. The machine is CE certified and has its report of conformity and the instruction manual.

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Presses and machines for to make diamond tools

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