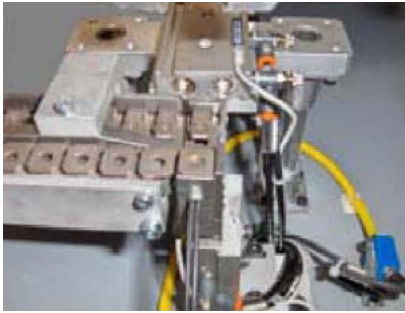


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SPECIAL AUTOMATIC MACHINE FOR THE WELDING OF A SILVER CONTACT ON A CONTACT INSERT AND THE INCLUSION OF A C. IRON





Detail of the loading station of the contact insert



Loading station of the silver plate, with selection of the part with brasant



Loading station of the "C"-shaped iron

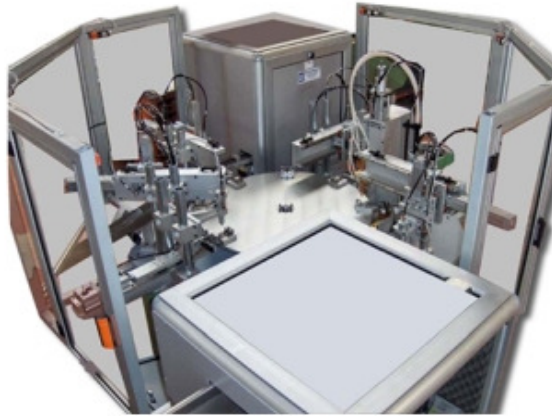


Finished items



The loading stations are built with manipulators and pliers produced by us, and in every station the effective loading of the items is checked through special sensors

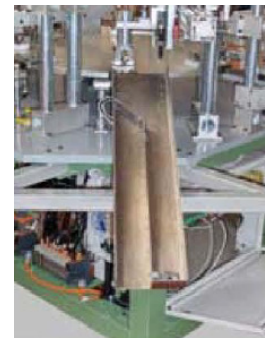
Special care is given to the template design and construction, to guarantee the required dimensions and tolerance



Swivel desk machine with 8 stations, with a productivity of approx. 15 pieces/minute. The vibrators are equipped with hoppers, to avoid an overload of the vibrating part, to have a constant load and still guarantee reasonable autonomy. Beyond the control of the welding parameters, the compression of the silver plate is also kept under control.



The discharge of the finished piece takes place automatically and the discard is selected directly on the chute. It is possible to set the maximum number of tolerable discards, to avoid that the machine continues producing unsuitable pieces.



The welding head is the PAT 4 model with double handling of both the lower electrode as well as the upper electrode.



The welding is executed with an inverter of 1 KHz and a transformer of 15 KA, with constant current control.