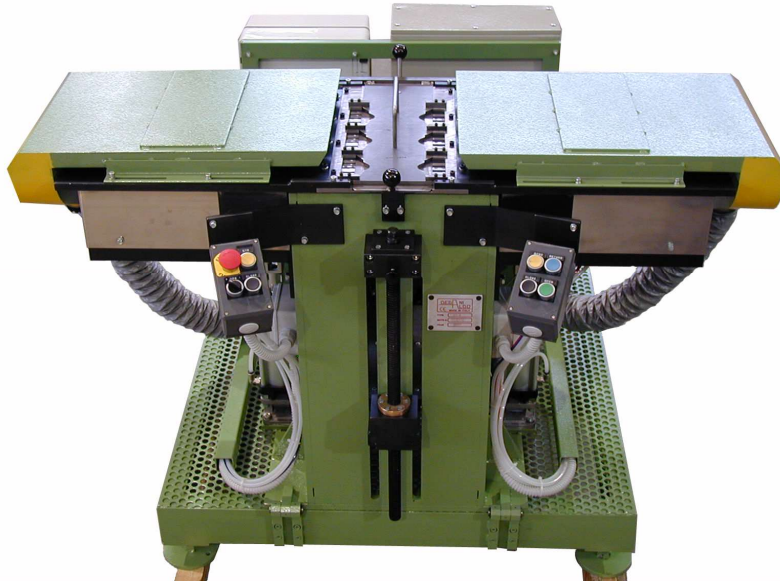


## **INDUSTRIAL GROUP WELDER Type IGM**



The IGM machine is designed to weld the groups used for industrial elements production and it has been developed during many years of experience in this field. The best-known battery manufacturers use this model.

The accuracy in manufacturing the IGM model improves the production. The loading of the machine is very easy as it is possible to bend the plates-holder of 20°. Every operations is carried out by means pneumatic cylinders, and the ordinary maintenance is reduced to the max and very easy. The spares of the machine are easier available everywhere.

The machine is electro-pneumatically operate and it is manufactured according to the international safety rules, like safety system and alarms.

The IGM model produces different types of industrial elements up to a dimension of 190x620 mm, and of a max thickness of 385 mm.  
Output capacity: 180 medium elements approx. in 8 hours (each elements is composed by 5 positive plates).

The IGM machine can be supplied with all optional very useful to cover a wide range of elements, and help the operations.

**Optional:**

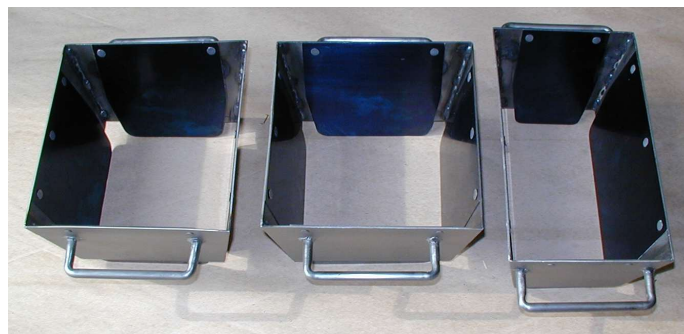
1. Assembly jigs and checking tools for different elements;



2. Hooking for loading and unloading groups;



3. Guide for load



## **TECHNICAL DATA**

*Overall Dimensions:*

*width 1000mm; lenght 1000mm; height 900mm (with closed planes)  
width 1000mm; lenght 1365mm; height 900mm (with opened planes)*

*Weight: ~ 490 Kg*

*Electricity: 400 V - 50 Hz*

*Installed power: 1 KW*

*Compressed air: 5 - 6 bar*

*Max consumption: 0,16 m<sup>3</sup>/h*

Medium production for each working shift (8 hours) with plates height 365 mm (values indicative obtained with expert operator and organized workstation).

The quantity can change more or less according to the height of the plates.

- 2 PzS      Nr. 264 groups      Nr. 6 groups each time
- 3 PzS      Nr. 208 groups      Nr. 4 groups each time
- 4 PzS      Nr. 198 groups      Nr. 3 groups each time
- 5 PzS      Nr. 177 groups      Nr. 3 groups each time
- 6 PzS      Nr. 160 groups      Nr. 2 groups each time
- 7 PzS      Nr. 126 groups      Nr. 2 groups each time
- 8 PzS      Nr. 120 groups      Nr. 2 groups each time
- 9 PzS      Nr. 103 groups      Nr. 1 group each time
- 10 PzS      Nr. 92 groups      Nr. 1 group each time
- 12 PzS      Nr. 70 groups      Nr. 1 group each time

*WE RESERVE ANY POSSIBLE MODIFICATIONS*