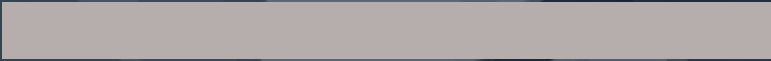




SALT LOADING MACHINE

M130



INJECTION
SALT LOADING MACHINE

01312



M130



Mod. **M130**

INJECTION SALT LOADING MACHINE

The automatic salt loader carries out the automatic filling process of the spacer profiles with dehydrating salts. It is suitable for filling both aluminum profiles and Warm Edge profiles (Chromatech Ultra / TGI Spacer M / TGI Spacer Precision / Thermix TX.N Pro / Termoprofi / Thermobar / Multitech / Swisspacer Advance / Swisspacer Ultimate).

The work process is completely automatic:

- Drilling on the back of the profile (using special tips suitable for drilling steel);
- Injection of dehydrating salts, under pressure, ensuring speed and perfect filling;
- Closing of the loading holes with butyl.

M130

TECNICAL SPECIFICATIONS

Power supply	400 Vac 3-phase + Neutral 50 Hz
Total consumption	2,5 kW 400 Vac. 50 Hz
Pneumatic power supply	Max 6 Bar
Profili lavorabili	Alum / Warm Edge 8-24 mm, H 6,5-7 mm
Height	3.100 mm approx
Length	1.600 mm approx
Width	1.200 mm approx
Weight	400 kg approx.

La macchina può eseguire il riempimento di diversi tipi di materiali e diversi spessori, senza necessità di interventi da parte dell'operatore.

For processing large profiles, the work head lifts via a pneumatic movement until it finds the desired position. (max. $\approx 2.500 \times 3.500$ mm).

The machine is equipped with a small hopper for containing dehydrating salts, inserted in the upper part of the machine. The dehydrating salts are transferred directly from the 200 litre drum to the upper hopper via a pump transfer system. The process includes a check for the presence of dehydrating salts: the machine signals the end of the material and stops the work cycle automatically starting the loading of new material. At the end of the loading operation the machine resumes working normally. The same also applies to the butyl used to close the loading holes.

The injection of dehydrating salts is carried out under pressure, and a control system, created via double optical fibres, ensures perfect filling of the spacers and signals any anomalies to the operator. If the system detects that one of the two sides of the frame is not filled, the machine stops and reports the anomaly to the operator.

M130



LONG-LASTING HEAD

All the components of the processing head are in high-resistance materials, from the stainless-steel recirculating ball guides to the drilling systems.



PROCESSING CONTROL

All processing is performed automatically, but the operator can manage and adjust all execution times to obtain a perfect final product.

OPTIONALS

- System with an additional working head for filling shaped, radiused frames or small-sized frames (up to 120 x 120 mm). The system automatically drills the back of the profile and fills the profile; the filling hole is closed manually.
- Dehydrating salt dust extraction system, to absorb the dust generated during the process.
- Sistema di aspirazione polveri di sali disidratanti, per assorbire le polveri generate durante il processo.

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