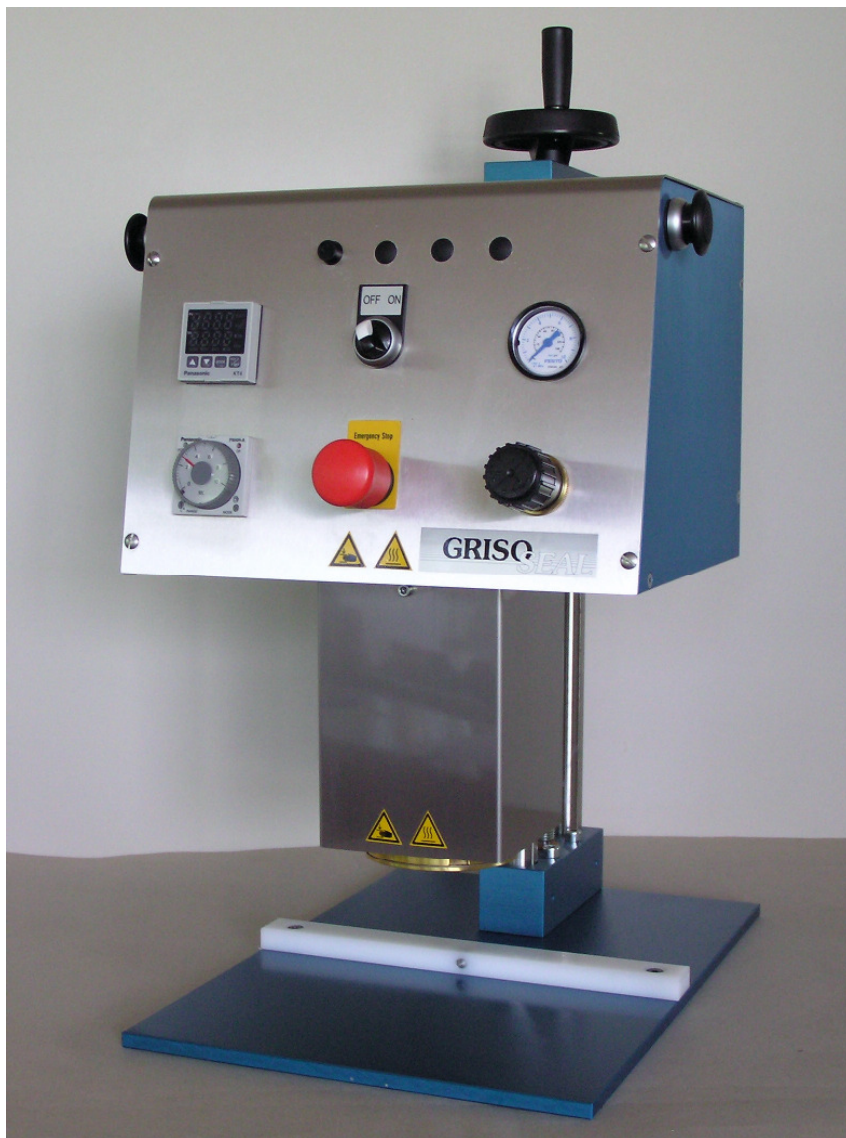


Heat sealing system

GRISOSEAL

Tight and hygienic closing
Heat sealing system for aluminium foil on plastic
containers or glass



GRISOTEC

FILLING AND CLOSING TECHNIC

Heat sealing system

GRISOSEAL

The GRISOSEAL is a compact electro-pneumatic machine for heat sealing of laminated pre cut aluminium foil diaphragms onto plastic or glass containers. It can be used either in a semi-automatic form or can be incorporated into a fully automatic filling line. Sealed foil closures give a hermetic product protection, diffusion barrier as well as a perfect originality protection and an absolute impermeability.

WORKING METHOD OF GRISOSEAL

The aluminium foil diaphragm is placed on the container and both are then pushed under the heat seal head. For sealing press the buttons of the bi-manual release. The adjustment of the sealing parameters (temperature, time, pressure) - recommended by the supplier of the foil diaphragms and containers – on the operating panel is easy and accurate. The height adjustment of the sealing head allows the processing of different sizes of containers. If you have to seal containers of strongly different diameters you have to exchange the sealing plate. We use also different plates for glass or plastic containers. Changeover time is very short. We would be pleased to undertake tests and trials with your materials. Just send us a few of your containers and foils (20 of each).

TECHNICAL DATA

Dimensions	<ul style="list-style-type: none">• width 370mm• depth 500mm• height 650mm max.
Weight	<ul style="list-style-type: none">• approx. 36kg
Container dimensions	<ul style="list-style-type: none">• opening Ø 100mm max.• height 215mm max.
Sealing parameters	<ul style="list-style-type: none">• temperature 20 – 200 °C• time 0.5 – 10 sec• pressure up to 1870 N at 6 bar
Output	<ul style="list-style-type: none">• depending on seal time and operator performance typically 600 – 800 seals per hour
Connection values	<ul style="list-style-type: none">• electrical 1x220VAC or 1x115 VAC 50/60Hz, heating power 240W• pneumatic air requirement per working cycle at 6 bar 2 l at 3 bar 1 l
Accessories	<ul style="list-style-type: none">• sliding unit with container insert (customized)

Special designs on request