

Sealing system

GRISOTUB PS

Quick and easy
Sealing system for closing
plastic and laminated tubes



GRISOTEC

FILLING AND CLOSING TECHNIC

Sealing system

GRISOTUB PS

The GRISOTUB PS is an electro-pneumatic impulse welding machine for heat sealing of plastic or laminated tubes. Up to 2 until 11 tubes can be sealed per working cycle, depending on tube diameter. For coding, rippling and/or cutting, our GRISO-COD is recommended.

WORKING METHOD OF GRISOTUB PS

The filled tubes are placed in the multiple tube holder and they are pushed between the sealing bars. We suggest you to work at least with two multiple tube holders. The sealing cycle is actuated by the bi-manual switch. When the cycle is completed the sealed tubes are immediately released.

The welding parameters (sealing time, cooling time, pressure, heating temperature) are quickly and accurately set and saved by way of a touch panel. Height adjustment of the sealing bars accommodates tube lengths up to 260 mm.

We are also ready to undertake tests with your tubes.
Please send us approx. 20 samples of your tubes.

TECHNICAL DATA

Dimensions	<ul style="list-style-type: none">• width 360mm• depth 350mm• height 550mm
Tube dimensions	<ul style="list-style-type: none">• max Ø 50mm with multiple tube holder• max Ø 60mm without multiple tube holder• length of tubes 50 – 260mm
Weld seam width	<ul style="list-style-type: none">• 5mm
Working width	<ul style="list-style-type: none">• 270mm
Weight	<ul style="list-style-type: none">• approx. 27kg
Output	<ul style="list-style-type: none">• dependent on material and wall thickness of the tubes, the sealing cycles is between 15 to 25 seconds. Dependent on tubeØ the output is 350-1800 tubes per hour
Connection values	<ul style="list-style-type: none">• electrical 1x230 or 115 VAC, 50/60 Hz connected power 0,45 kW• pneumatic air requirement per working cycle at 3 bar 0,15 l
Accessories	<ul style="list-style-type: none">• min. 2 pieces multiple tube holders per tubeØ.

Special design on request