

# DIGATRON PSU

## POUCH SEALING UNIT

Digatron Systems PSU, Pouch Sealing Unit, is an automatic pouch cell heat-sealing machine designed for the production of lithium cells.

The machine is designed to heat-seal the cell on three sides, leaving the gas pouch side open for the next filling step.

The operator manually loads the machine with the cell to be processed, positioned between the two blisters. The process is automatic.

The cell is transferred to a trimming station where the pouch edges can be trimmed according to the cell design. After trimming, the cell is moved to the tab side sealing station and heat-sealed, then is positioned at the next sealing station where the remaining open sides are heat-sealed automatically.

Sealing temperature, time and pressure can be set on the machine HMI panel.



**QUESTIONS?**

+39 02 565 69 844

[info@digatronsistemas.com](mailto:info@digatronsistemas.com)



# TECHNICAL DATA



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### GENERAL DATA

Power supply AC input 400V 3ph+N 50Hz (others on request)

Power supply 20 A max

Compressed air 10 NI/m at 0,6 MPa – 12"

Weight 700 Kg

Dimensions (WxDxH) 1570 x 970 x 2100 mm

### CELL DIMENSIONS (mm)

Length 320 Max

Width 320 Max

Thickness 3.0 - 15.0

