

DIGATRON CDU

CELL DEGASSING UNIT

Digatron Systems CDU, Cell Degassing Unit, is an automatic pouch cell degassing machine, designed for the production of lithium cells.

The machine is designed to evacuate the gas from the cell, generated during the formation process.

The operator manually loads a cell into the cell holder and starts the automatic cycle. The cell holder slides under the vacuum chamber head.

Cell degassing is performed by a piercing system that punctures the cell under vacuum.

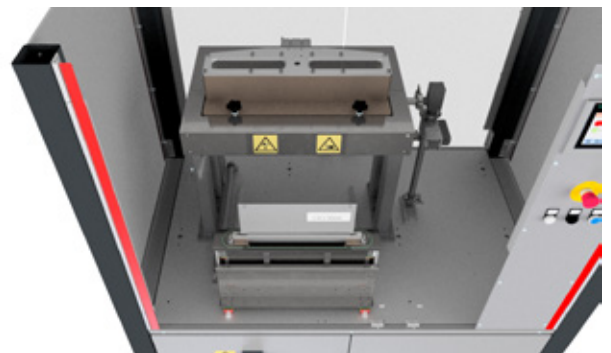
Once the gas is purged, the cell is automatically heat-sealed under vacuum.



QUESTIONS?

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TECHNICAL DATA



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GENERAL DATA

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

Power supply 12 A max

Compressed air 8 NI/m at 0,6 MPa – 12”

Weight 720 Kg

Dimensions (WxDxH) 1570 x 970 x 2100 mm



CELL DIMENSIONS (mm)

Length 320 Max

Width 320 Max

Thickness 3.0 - 15.0