DIGATRON CFS 225



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CELL FILLING AND SEALING UNIT

Digatron Systems CFS 225, cell filling and sealing unit, is designed for the production of Li-ion cylindrical cells.

It is designed to perform two production steps of the cylindrical cell manufacturing and it is equipped with two independent automatic process stations:

- Station 1: filling of cells under vacuum
- Station 2 : cell sealing by means of mechanical progressive compression of the cell rim onto the cell cap.

Each station is independent and can be operated singularly or simultaneously, producing batches of 6 cells per cycle.

The unit is built with a sturdy steel frame, integrated switch board, safety enclosure and complete with HMI control panel for machine operation and set-up.



