

DIGATRON AVU

AGEING UNIT

Digatron Systems AVU, cell Ageing Unit, is an automatic pouch cell ageing equipment, designed for the production of lithium cells.

The machine is designed to store lithium cells at controlled temperature. The ageing cycle is completely automatic.

The operator manually loads and unloads the cartridges containing the cells.

This unit can be equipped with several type of cartridges, suitable to process different type of cells, such as pouch, cylindrical and hard case prismatic.

Digatron Systems AVU can be equipped with optional components like smoke detectors and CO2 extinguishing system.



QUESTIONS?

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TECHNICAL DATA



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GENERAL DATA

Power supply AC input	400V 3ph+N 50Hz (others on request)
Compressed air	8 NI/m at 0,6 MPa – 12”
Number of cells per unit	up to 48
Ageing temperature	+20°C + 50°C (+/-2°C)
Dimensions (WxDxH)	1570 x 1320 x 2100 mm
Weight	1230 Kg

