APPLICATION
CWM 250 is a flexible Winding Machine designed for production of large size cylindrical and prismatic Li ion and EDLC cells.

FUNCTION
The machine winds anode and cathode electrodes from rolls and interposes separator layers. Winding can be performed with or without inner core.

CWM 250 can be equipped to produce cylindrical or prismatic cells with a limited tooling changeover time, allowing to switch rapidly between different product configuration.

Electrode placement is maintained with high precision by a continuous closed-loop edge positioning control.

Large graphic HMI provides all information and setting adjustments.

PRODUCT CONFIGURATION
Cylindrical Cell (mm)
Height : 60 to 200
Diam.: 18 to 100

Prismatic Cell (mm)
(L): 50 to 150
(W): 60 to 200

Cylindrical core hexagonal type Ø 9 mm
TECHNICAL DATA

Dimension (indicative dim. of basic version)
Length (L): 3500 mm
Width (W): 1700 mm
Height (H): 2100 mm

Power Supply: 400V/3ph/50Hz (others upon request)
Compressed Air: 6 bar

Productivity: Depending on cell configuration