

ELN482A

Electro Lamination and Notching machine



MAIN FUNCTIONS

- The ELN482 laminates together either cathode or anode electrode material along with their respective expanded metal mesh; notches the tabs; and slits and/or rewinds the composite electrode onto a reel(s).
- It can also laminate together one or two separators along with their respective electrode; and slit and/or rewind the web onto a reel(s).

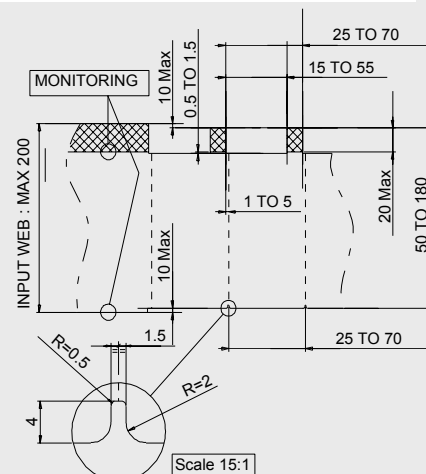
MAIN FEATURES

- Continuous electrode lamination.
- Continuous separator lamination on electrode.
- Electrode notching.
- Electrode slitting.

OPTIONAL

- Interleaf dispensing system for SINGLE rewinding in laminated product reel.
- Interleaf dispensing system for DOUBLE rewinding in laminated product reel (applicable only with slitting function).
- Laminated product-cooling system
 - "Assisted manual" splicing for changing the reels of the three main electrode elements.
 - Spool for the rewinding of the laminated product (dimension and quantity managed according to size part).

Product general specifications



- NOTCHING MAX SPEED 120 CELLS/1'(PITCH 36 to 70)
- NOTCHING MAX SPEED 180 CELLS/1'(PITCH 25 to 35)

GENERAL INFORMATION

Machine output:

The production rate is related to the lamination characteristics of the active material.

Machine lamination speed: 20 to 200 mm/sec.

Machine performance: 120 notch cycles/min. max.