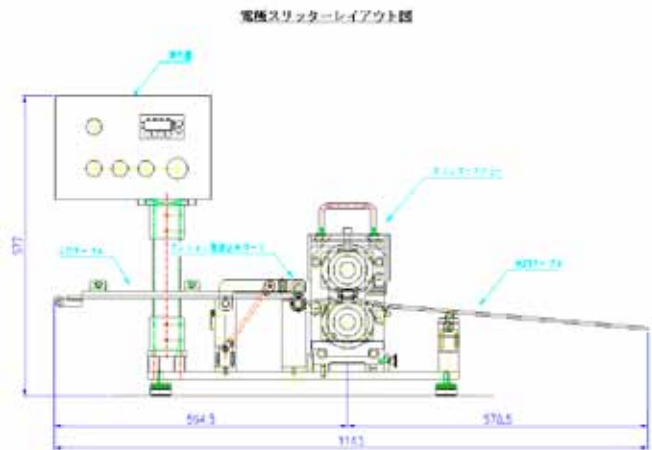
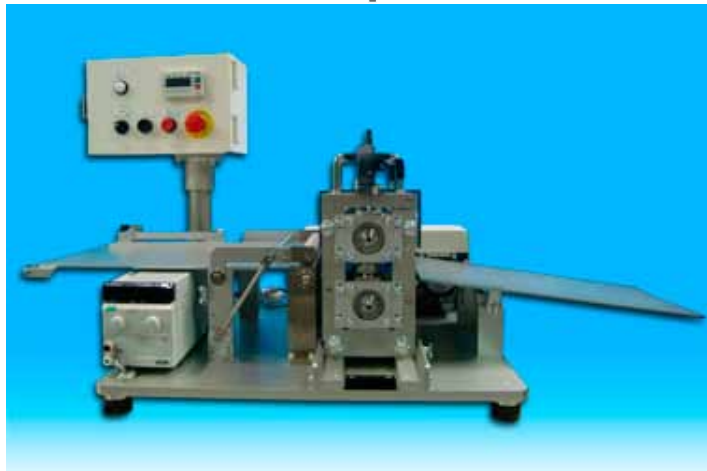


Compact Electrode Slitting Machine



This equipment is used for slitting a pre-cut electrode sheet of LIB, EDLC, LIC and etc. Setting the pre-cut electrode sheet by hand and pressing start button of the equipment, the sheet is automatically fed into slitting unit and completely cut to two or three stripes.

Specification:

Model No. CSS-175-200S

- 1) Substrate : The electrode sheets with copper or aluminum current collector
- 2) Dimensions of substrate : The various ranges of size is available to apply with changing parts and/or adjusting units.
- 3) Width of substrate : 100 to 200mm
- 4) Slit Width : 50 to 175mm
- 5) Length of substrate : Minimum 200mm
- 6) Number of Slits : 2 stripes (Max 3 stripes)
- 7) Feeding Speed : 0.3 to 9m per minute(s)
- 8) Feeding Motor : DC brushless motor 60W
- 9) Feeding Function : To feed substrates by the rollers (one is rubber roller) attached to the upper and lower slitting shaft.
- 10) Tension : Max 6kgf, adjusted by the powder clutch
- 11) Slitting Unit : Interchangeable, Come with each one unit for the anode and cathode
- 12) Upper Cutter : OD ϕ 100mm T0.7mm SKD-11
: Adjustable, To press against the lower blade for setting.
- 13) Lower Cutter : OD ϕ 100mm T2mm SKD-11
: Fixed, To sandwich spacers according to the width of the slit for setting.
- 14) Overlapped dimension : 0 to 1mm, display with digital indicator (0.01mm)
- 15) Safty Covers : The safety cover installed in the slitter unit and drive unit.
- 16) Control system : Speed (fast or slow mode) controller, Start, Stop and Emergency stop
: Motor setting and feeding motor setting are adjustable with display panel
: Adjust the tension in the DC power supply.
- 17) Power Source : Single Phase 100V, 5A
- 18) Dimension Main body : 1150mm(W) X 550mm(D) X 600mm(H)
Slitting unit : 140mm(W) X 400mm(D) X 400mm(H)
- 19) Weight Main body : Approx. 40kg (including the slitting unit)
Slitting unit : Approx. 20kg