

7. Rotary Slitter



<RCI-300: normal type>



<RCI-310 : auto alignment by sensor>

1) Description

Rotary Slitter is high speed strip cutting instrument solving many problems associated with conventional Rotary Slitters. It is designed to slit a wide range of rapid diagnostic test strips appropriate for both R&D and mass production scale. Especially high quality components are being adopted to ensure outstanding performance and its durability.

2) Characteristics

- 2-1) Ionized chute (Option) is available for static-free and speedy strip bottling
- 2-2) Knife head can be changed by our tech. service team
- 2-3) Titanium coated blade ensures high durability
- 2-4) Collection tray is being provided without additional charge
- 2-5) Loaded card is automatically aligned according to marking point of the card by sensor and motor (RCI-310)

3) Specification

3-1) RCI-300

- Capacity : 1200 cards/hour (based on 3 second interval feeding)
- Length of card : Max. 320 mm
- Width of card : Max. 100 mm
- Thickness of card : Max. 2.5 mm
- Card Feeding Method : Manual
- Width of cut strips : 3~8 mm
- Size : 682(L)×410(W)×365(H) mm
- Weight : 86 kg
- Current : 0.4 KVA, 5 A
- Power : 110 Volt or 230 Volt, 50 Hz or 60 Hz

3-2) RCI-310

- Capacity : 420 card/hour (based on 8 seconds interval feeding)
- Length of card : Maximum 320mm
- Width of card : Maximum 100mm
- Thickness of card : max. 2.5mm
- Card loading method : Manual
- Card feeding method : Automatic (motor)
- Required card marking size : More than 0.5mm
- Edge Sensor : Photo sensor or color sensor
(it depends on the kind of card marking)
- Alignment Motor : Geared motor
- Cutting motor : Oriental speed control motor
- Blade : Titanium coated
- Size : 682(L)×410(W)×365(H) mm
- Power : 110 Volt or 230 Volt, 50 Hz or 60 Hz