

## **6. Auto Feeding Cell Slitter**



**(RAG-700)**

### **(1) RAG-700**

#### **1) Description**

**RAG-700 System consists of automatic card feeding module, rotary slitting module designed especially for glucose test strips, touch panel screen unit, and strip collection module(chute). This system is greatly reinforced from rotary slitter with automatic feeding module and prides itself in its high productivity and stability.**

#### **2) Characteristics**

- 2-1) The auto feeding rotary slitter cuts the cards into strips continuously.**
- 2-2) This design gives less contamination, safer operation, higher productivity.**
- 2-3) Ionizer gives static free operation.**
- 2-4) Titanium coats blade give long blade life.**
- 2-5) Easily changeable blade head.**
- 2-6) Timed operation gives more accurate operation**
- 2-7) Touch screen and Foot pedal control ensure easy operation**

### **3) Specification**

- 3-1) Capacity : 720 cards/hour**
- 3-2) Width of Card : Min. 25 mm**
- 3-3) Length of Card : Max. 320 mm**
- 3-4) Feeding Method : Automatic**
- 3-5) Magazine Capacity : Max. 300 cards**
- 3-6) Size : 900(L) × 700(W) × 1400(H) mm**
- 3-7) Weight : 150 kg**
- 3-8) Power : 110 or 230 Volt, 50 or 60 Hz**

### **4) Semi-Automatic Bottling & Capping System (Optional)**

#### **4-1) Automatic Cap Feeding System**

- This System consists of automatic cap feeder, conveyor and presser.**
- When this system is integrated with auto feeding rotary slitter, the total system becomes efficient and productive packing solution.**
- One operator can handle the overall process.**
- Ring knives of slitter have special construction optimized for glucose test strips.**
- This system has compact and smart lay out which provides high throughput attainable with economical budget.**
- This system is capable of carrying out middle and large scale of production requirements.**

#### **4-2) Manual Cap Feeding system**

- This system consists of conveyor, presser and two operators.**
- Though this is very simple and compact combination of tools, together with auto feeding rotary slitter, creates highly efficient and productive packing solution.**
- Two operators are required for the overall process.**
- Ring knives of slitter have special construction optimized for glucose test strips.**
- Bottle and cap feeding is processed manually to achieve competitive cost and low maintenance system.**
- This system is capable of carrying out middle and large scale of production requirements.**

## **(2) RAG-710 : Auto Feeding Cell Slitter With Sweeper & Pusher**

### **1) Description**

RAG-710 system consists of automatic card feeding module, rotary slitting module designed especially for glucose test strips, jig type cell receiver, touch panel screen unit, cell sweeper and manual bottling module. This system is designed to process card loading, cell slitting, cell inspection (manual), NG cell reject (manual), Good cell filling, bottle supplying and bottling in one system and one manpower.

### **2) Specification**

- 3-1) Capacity : 450 row cards/hour (based on tact time max. 8 sec)**
- 3-2) Card size : 381 x 34 mm**
- 3-3) Slitting accuracy :  $\pm 0.1$  mm**
- 3-4) Feeding Method : Automatic**
- 3-5) Compressed air : 5~7 kgf/cm<sup>2</sup>**
- 3-5) Magazine Capacity : Max. 300 cards**
- 3-6) Size : 1250(L) × 800(W) × 1100(H) mm**
- 3-7) Power : 110 Volt or 230 Volt, 50 Hz or 60 Hz**