



Up to 8 strips/sec\*

### **Vision Inspection**

Inspects for material orientation and reject marks

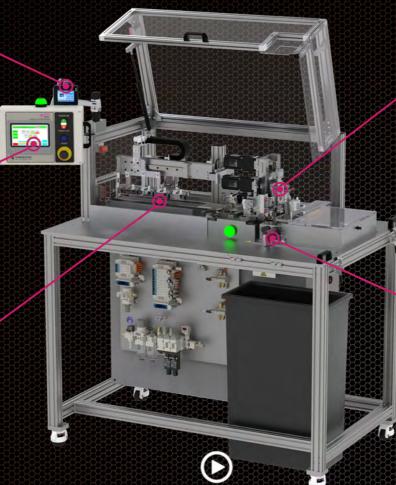
# Programmable HMI

Setup product parameters
View warning conditions

#### **Material Infeed**

Can accommodate web or card materials

**Warranty: 12 Months** 



**Cutting Shear** 

Sensor registration options for cutting strips

Manual Vial Exchange

Can be configure to run various vial sizes

The *Matrix 5051 Cut & Vial System* offers a unique and proprietary high-speed technology for the cutting and plunging of diagnostic test strips into vials.

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### **Capacities**

Card width: 25 mm - 102 mm Card length: 200 mm - 400 mm

Strip width: 3.8 mm to 8 mm ± 0.1 mm

Card thickness: up to 1.75 mm - samples required

Card Stack Height: 76 mm Vial length: up to 120 mm Vial OD: up to 50 mm

Requires lip on vial to detect placement

#### **Performance**

Cycle Rate: up to 8 strips per second

### **Facilities Requirements**

Power: 208-230 VAC 60/50 Hz, 20 Amps Single Phase

Process Air: 85 lpm @ 5.5-8.3 bar

## **Dimensional Specifications (approx.)**

Size: 89.54 cm W x 127 cm D x 158.75 cm H

Weight: 226.8 kg

### **Key Features**

Programmable strip count per vial Easily accommodates multiple vial sizes

Touch screen operator interface terminal for

simple setup and operation

Automatic feeding of cards or web materials

Proprietary high speed shear up to 8 strips cut per second

depending on strip width

Automatic edge trim and scrap removal

Automatic reject management Programmable for sample vials

# **Options**

Data extraction package Stand-alone payout module

Drop-in change parts for different vial sizes

Registered strip cutting







Vial Exchange Station





Specifications subject to change without notice