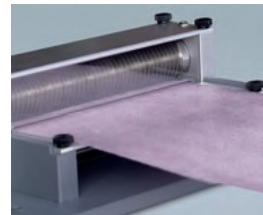




*State-of-the-Art Manufacturing Systems
for the Test Strip Industry*

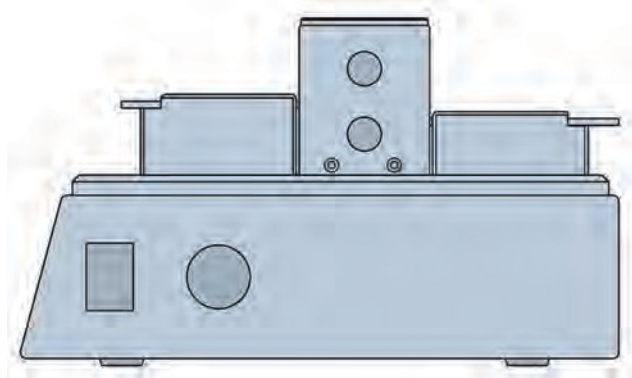


Matrix[™]
1201 Membrane Cutter

Matrix™ 1201

The **Matrix™ 1201 Membrane Cutter** easily slits most immunoassay, Western Blot and similar membranes.

Kinematic Automation's commitment to continuous technological advancement has led to the development of a line standard systems and modules for manufacturers of diagnostic test strips. From the development laboratory to the production floor; Kinematic Matrix systems offer cost effective advanced technologies for all strip manufacturing processes including dispensing, laminating, cutting and packaging.



TECHNICAL DATA

Key Features

- Integral powered drive unit
- Variable speed drive
- Quick change tooling module
- High slitting accuracy
- Low maintenance

Capacities

- Up to 50 strips/sheet, 8" (20 cm) x unlimited length
- Maximum material thickness: 0.010" (0.25 mm)

Performance

- Up to 1000 sheets/hour (operator dependent)

Options

- Choose from 0.11", 0.15" or 0.19" (3, 4 or 5 mm) standard cutter modules
- Non standard cutter modules available

Facility Requirements

- Power.....110/220 VAC, 50/60Hz, 3 Amp
207/244 VAC, 50/60 Hz, 0.13 Amp

Dimensional Specifications

- Size.....11.5" W x 11" D x 7.75" H
(30 cm W x 28 cm D x 20 cm H)
- Weight.....20 lbs (9 kg)
- Blades.....D2 tool steel

Warranty.....36 months

Specifications subject to change without notice

The **Matrix 1201 Membrane Cutter** is a low cost manual slitting system for laboratory use. Most immunoassay strips can be easily slit, including supported or unsupported nitrocellulose and nylon membranes with or without attached label material. The **Matrix 1201 Membrane Cutter** is the ideal device for cutting lateral flow membranes, Western Blot, and similar applications.

The integral membrane cutting assembly allows for quick and easy removal for cleaning or for changing strip width.

Kinematic Automation's experience with custom manufacturing systems for high speed, close tolerance production slitters gives the **Matrix 1201 Membrane Cutter** the edge in dependability and performance.

Matrix 1201

- Lapped blade configuration can be used to cut coated conjugate sheet materials.

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