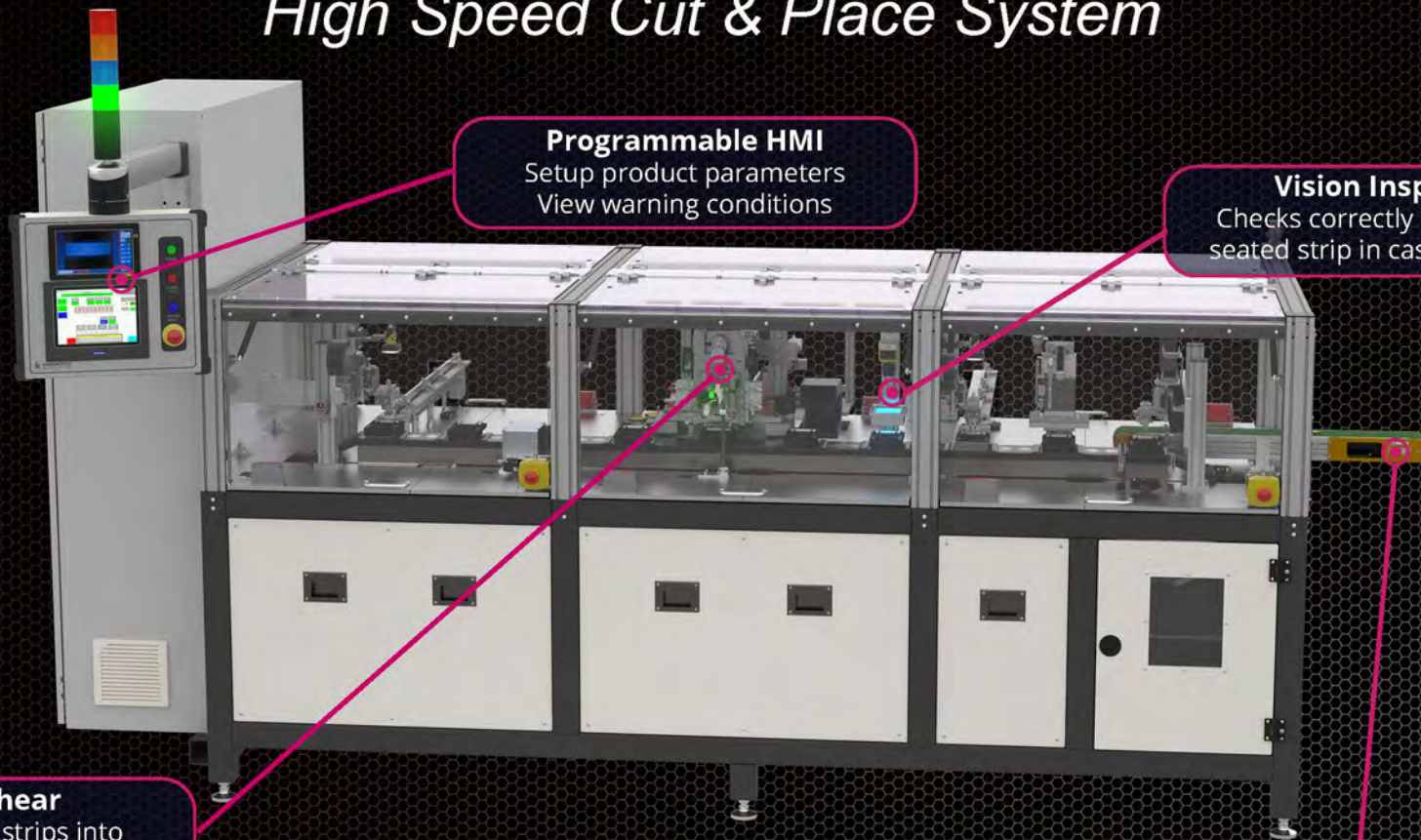


Matrix™ 2390

Up to 60
Parts/min

High Speed Cut & Place System



Programmable HMI

Setup product parameters
View warning conditions

Vision Inspection

Checks correctly oriented and
seated strip in cassette bottom

Cutting Shear

Cuts and places strips into
cassette housing in one motion

Warranty: 12 Months



Output Conveyor

Can be connected to
a packaging system

The *Matrix 2390* offers a unique and proprietary high-speed technology for the cutting and placing of diagnostic test strips into plastic cartridges.

[Request a Quote](#)

Capacities

Material width: 38 mm - 100 mm
Material thickness: up to 3 mm
Strip width: 3.8 mm - 8 mm ±0.1 mm

Performance

Rate with web feed: 60 cycles/minute
Rate with card feed: ≥ 45 cycles/minute

Facilities Requirements

Power 200-230 VAC, 50/60 Hz, 30 A, 3 Ø
Process air:
System: 850 lpm @ 6.2-8.3 bar
Vibratory bowls ea: 142 lpm @ 6.2-8.3 bar

Dimensional Specifications (approx.)

Size: 470 cm W x 370 cm D x 190 cm H
Weight: 2830 kg

Key Features

- Touch screen operator interface terminal for simple setup and operation
- Automatic powered web unwind
- Vibratory bowl feed of housing components
- Proprietary high speed shear and place in one motion technology
- Automatic edge trim and scrap removal
- Automatic reject management
- Automatic device closure
- Automatic offload

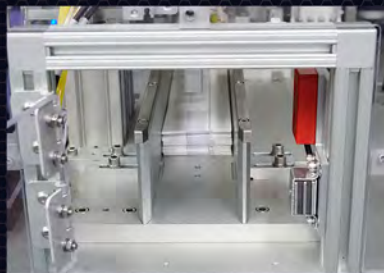
Options

- Additional integrated component assembly stations
- Card feed magazine:
 - Card width: 38 mm - 70 mm
 - Card length: 200 mm - 450 mm
 - Card thickness: up to 3 mm

CE



*Vision inspection
verifies proper strip placement*



Load laminated cards in process



*Roll feed payout option for running
uninterrupted for long periods
and less material waste*



Specifications subject to change without notice

