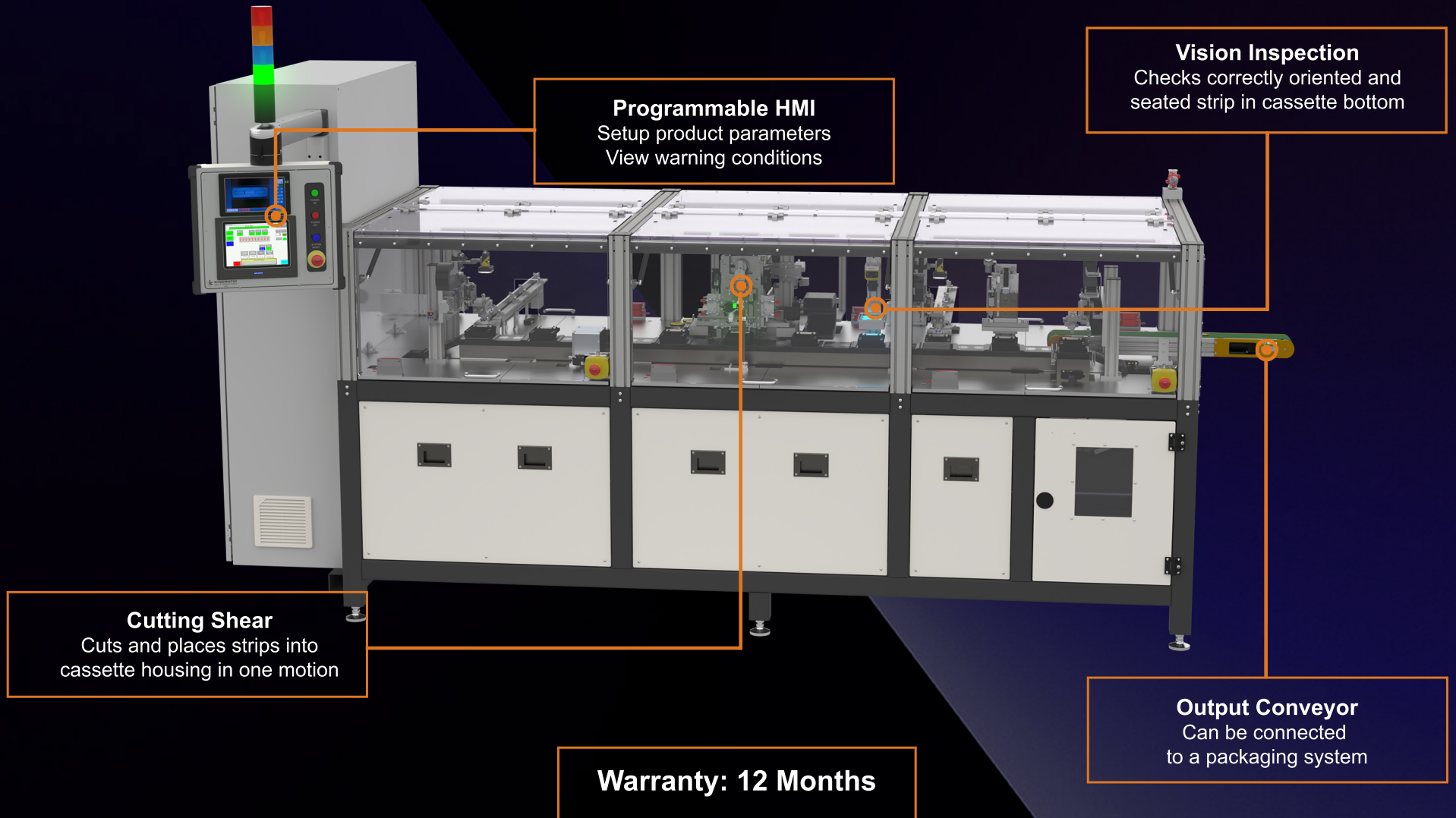


Matrix™

2390 High Speed Cut & Place System

Up to 60
Parts/min



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

Output Conveyor
Can be connected to a packaging system

Warranty: 12 Months

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](#)

Matrix™

2390 High Speed Cut & Place System

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.)

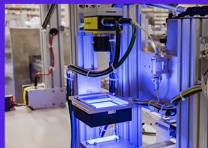
- Size: 470 cm W x 370 cm D x 190 cm H
- Weight: 2830 kg

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



*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