



## Momentum II HiE Stencil Printer Single-rail With Servo Motors For High Throughput And Accuracy

### Our Product Introduction

#### Basic Information

- Brand Name: ITW EAE
- Model Number: Momentum II HiE
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1700\*1350\*1600mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



#### Product Specification

- Maximum Board Size (X X Y): 609.6 Mm X 508 Mm (24" X 20")
- Staging Mode - Momentum II Elite: 457 Mm X 508 Mm (18" X 20") A Dedicated Workholder Is Required For Boards With An X Size Greater Than 20"
- Minimum Board Size (X X Y): 50.8 Mm X 50.8 Mm (2" X 2")
- Board Thickness: 0.2mm (0.008") To 5.0mm (0.20"), Up To 6.0 Mm (0.24") Without Top Clamp Foils
- Maximum Board Weight: 4.5 Kg (10 Lbs)
- Board Edge Clearance: 3.0 Mm (0.118")
- Underside Clearance: 12.7 Mm (0.5") Standard Configurable For 25.4 Mm (1.0")
- Board Hold-Down: EdgeLoc II, Centernest Vacuum Optional: Fixed Top Clamps, EdgeLoc+
- Board Support Methods: Magnetic Pins Optional: Vacuum Side Dams, Vacuum Pins, Support Blocks, Dedicated Fixtures, Patented Auto Tooling, Quik-Tool



## Product Description

The MPM Momentum II stencil printer is a proven, highly productive printer platform with industry leading accuracy and repeatability (certified by third party). Enhanced technologies provide further improvement around machine productivity, yield, ease of use, and flexibility.

The new Momentum II HiE is a single-rail stencil printer with servo motors, rather than stepper motors, driving the vision system's X, Y, and Z axes. Faster than steppers, servos drive the vision gantry at higher speed and thus increase throughput and cut cycle time, making the Hi-E an efficient high-volume printer. New features enable improvement in productivity, yield, versatility, and ease of use.

The Momentum II stencil printers are designed for high throughput and accuracy. MPM's rigid frame is welded for low vibrations and major assemblies are driven by precision ball screws. This allows for higher repeatability and greater reliability over time.

Momentum II has an advanced print head featuring a high precision load cell with closed loop pressure control for precise and consistent squeegee force. Tighter performance tolerances mean consistent repeatability with higher yield.

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