

# The MERCURY Series

Multi-SIM Module Embedding

## MERCURY MultiSIM MSE-124

MultiSIM Module Embedding Machine

- Automatic Changing Magazines
- Card Orientation Monitoring
- Single SIM Module Embedding
- Dual SIM Module Embedding
- Quad SIM Module Embedding
- Module Height Measurement
- 1-2-4 Module ATR Testing

**Output:** 6000 + Modules Per Hour

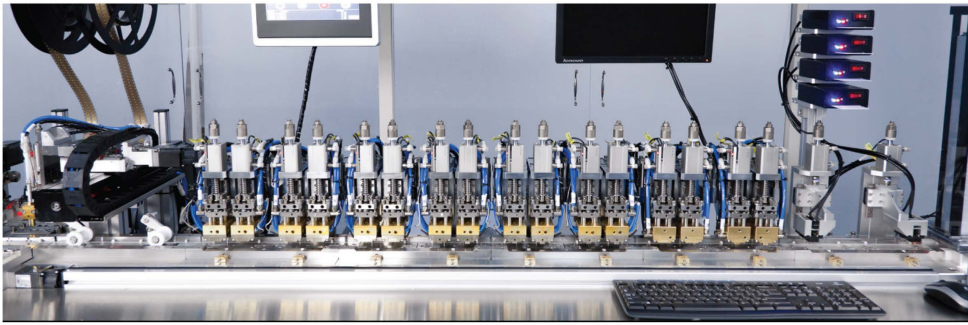
**Voltage:** 220VAC 50/60Hz

**Power:** 4.5kW

**Compressed Air:** 6kg/cm<sup>2</sup> 150 L/min

**Dims:** [L]3320mm [W]980mm [H]1930mm

**Multimedia:** [Video link](#)



## MERCURY MultiSIM MSE-124

Stations

Perfect for SIM card production - where speed, flexibility, and high efficiency are required.

The MSE-124 is the ideal solution for high-speed module embedding for Single, Dual, and Quad SIM cards. Fast setups for all form factors to meet the ever changing needs of your telco customers.

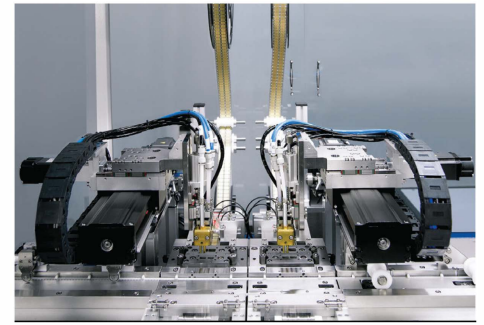
### Four Auto-Charging Magazines:

Two input and two output magazines reduce labor and ensure maximum output. Magazines are interchangeable with the MSE-124 MultiSIM Milling Machine for fast loading between processes.

**Card Orientation:** An optional sensor that ensures cards are loaded in the correct orientation and are of the correct version - preventing costly mistakes during production.

**Module Punch:** HSS Tool Steel is used for precision module punching. Easy changeover with M2 and M3 module size tooling integrated into one tool/punching station.

**Module Pick & Place:** Unique new dual pick and place stations. Engineered for flexibility to quickly change from single, dual, or quad sim module placement.



## MERCURY MultiSIM MSE-124

Pick & Place Station

**Hot & Cold Pressers:** To ensure the best bond and highest yields across all form factors, the MSE-124 features twelve hot-pressing stations and four cold-pressing stations. The new hinged design allows for easy maintenance and setups of embedding tooling.

### Module Height Measurement:

Optional precision inline measurement gauges from Keyence accurately measure module height after embedding.

**MultiSIM ATR Test:** Custom designed station for ATR testing on single, double, and quad SIM cards.