

# IM-SM-EPM

Plate Mounting Machine



**KYMC**

## Model Comparison

**IM:** Automatic plates positioning and mounting. Equipped with intelligent image system and servo motors, the system recognizes the plate markings, automatically place the plates in exact positions and the following mounting.

**SM:** Motorized control for rotating plate cylinder in two directions, with multiple memory functions for X, Y-axis indentation. Equipped with motorized camera.

**EPM:** Manual control for camera and rotating plate cylinder in two directions



	IM	SM	EPM
Automatic Plate Positioning and Mounting	✓		
Motorized Camera	✓	✓	
Motorized Plate Cylinder	✓	✓	
Job Memory	✓	✓	✓



- High resolution CCD cameras mounted on liner guide with auto position control via stepping motor
- Digital control and display of camera position to within one micron accuracy
- Memory database for camera positioning
- Patented marks matching display window to ensure perfect alignment
- Cantilever designed air mandrel for sleeve mounting.
- Mandrels can be custom made
- Servo driver to plate cylinder with the accurate resolution of 1/10,000 of turn
- Double bearing support for accurate setting of plate cylinder Quick opening clamp for sleeve change
- Available for full automated plate mounter

IM-SM-EPM



KUEN YUH MACHINERY  
ENGINEERING, CO., LTD.

No.8, Jingke Rd., Nantun Dist., Taichung 408, Taiwan

Tel: +886-4-2359-3830 . 2359-3836 . 2359-38663

Fax: +886-4-2359-3970 . 2350-1242

<https://kymc.com>

Email: [info@kymc.com](mailto:info@kymc.com)

