

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



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