



ModularMount – MM5

OVERVIEW

One product, one platform, five stages. Our new ModularMount platform has been designed with the ability to upgrade throughout the range from Manual to AutoMounter +

STAGE FIVE – AUTOMOUNTER +

- Automatic plate loading
- Fully automatic positioning and mounting of plates
- No operator interaction in the mounting process

Here is a video link showing the mounter in operation:

<https://vimeo.com/949854434/>

SPECIFICATIONS

Web width: 1500mm/59" & 1800mm/70.8"

Repeat range: 300mm/11.8" up to 1400mm/55"

- Automation:
 - Servo driven automatic positioning of cameras
 - Servo driven automatic positioning of camera beam
 - Servo driven automatic positioning of the mandrel
 - Servo driven automatic positioning of plates
 - Camera positioning accuracy of +/- 5 micron
 - 22" touch screen side monitor and 43" central monitor

ModularMount Specification Matrix

Included as standard	✓	Option		*Available with additional options	
*Note: All options can be fitted to a ModularMount machine however some only become available when the base machine is at a certain Automation level	MM1	MM2	MM3	MM4	MM5
	Manual	Semi Auto	Semi Auto +	Auto	Auto+
100x magnification colour HD cameras	✓	✓	✓	✓	✓
22" touch screen monitor	✓	✓	✓	✓	✓
43" central monitor		✓	✓	✓	✓
Rear Plate table support	✓	✓	✓	✓	✓
Cantilever mandrel with air supply	✓	✓	✓	✓	✓
Job storage database		✓	✓	✓	✓
Multi-language interface	✓	✓	✓	✓	✓
Multiple manually positioned cameras	✓	N/A	N/A	N/A	N/A
Servo driven automatic camera positioning		✓	✓	✓	✓
Servo driven automatic camera height positioning		✓	✓	✓	✓
Servo driven automatic mandrel indexing			✓	✓	✓
Servo driven automatic mounting of plates				✓	✓
Automatic plate loading cassette					✓
Plate & tape laydown roller			✓	✓	✓
Bi-Directional electric mandrel rotation		✓	✓	✓	✓
Pivoting tape roll holder & dispensing unit					
Vertical tape roll holder					
Tape holder & application unit with roller					
Rotary blade tape cutter					
Scalpel blade plate and tape cutter					
Precision plate at tape cutter					
CheckMount				N/A	N/A
QR code scanner					
QA report					
TIR Sleeve measurement - contact or laser sensor					
Sleeve laser surface scanner					