



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			
<i>*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</i>			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							



ModularMount – MM4

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 FOUR - AUTOMOUNTER

- Automatic plate positioning and mounting.
- Upgradeable to AutoMounter +

Here is a video link showing the mounter in operation:

<https://vimeo.com/949852597/>

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			
<i>*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</i>			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	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	N/A	
QR code scanner							
QA report							
TIR Sleeve measurement - contact or laser sensor							
Sleeve laser surface scanner							



ModularMount – MM3

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 THREE - SEMI AUTOMATIC +

- Fast repeatable operation
- Increased productivity
- Simple intuitive user interface
- Automatic camera positioning
- Automatic mandrel positioning for automatic plate stagger
- Automatic camera height for different repeats

Here is a video link showing the mounter in operation:

<https://vimeo.com/951036681>

SPECIFICATIONS

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

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

- Automation:
- Servo driven automatic motorised camera positioning
- Servo driven automatic motorised camera height positioning
- Servo driven automatic motorised mandrel indexing
- Rear plate support table
- Plate and Tape Laydown roller
- Upgradable to automatic mounting
- 22" touch screen side monitor
- 43" central monitor

ModularMount Specification Matrix

Included as standard	✓	Option		*Available with additional options			
<i>*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</i>			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	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							



ModularMount – MM2

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 TWO – SEMI AUTOMATIC

- Automatic camera positioning
- Fast repeatable operation
- Increased productivity
- Simple intuitive user interface
- Ability to store over 100,000 jobs for job recall and faster set up times

SPECIFICATIONS

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

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

- Automation:
 - Servo driven automatic camera positioning
 - Motorised camera height positioning
 - Rear plate support table
 - Windows 10 operating system
 - 100x magnification colour HD cameras
 - 22" touch screen side monitor
 - 43" central monitor
 - Multi-language interface
 - Upgradable to automatic mounting
-

ModularMount Specification Matrix

Included as standard	✓	Option		*Available with additional options			
<i>*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</i>			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							



ModularMount – MM1

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 ONE - MANUAL

- Excellent reliability
- Minimal maintenance costs
- Manual cameras
- Upgradeable to Semi Automatic and Automatic
- Modularity for Futureproofing

SPECIFICATIONS

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

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

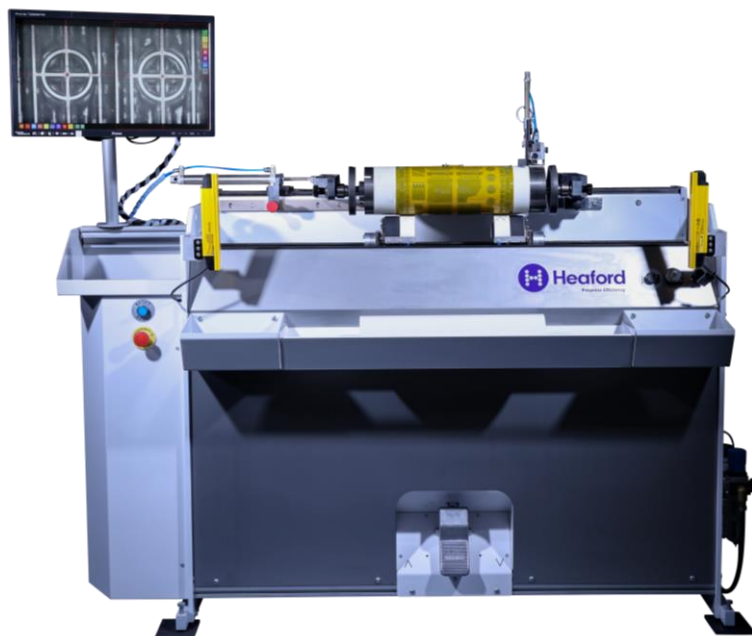
- Manually positioned cameras
- Rear plate support table
- Motorised camera beam for focus adjustment
- 100x magnification colour HD cameras
- Windows 10 operating system
- Cantilever mandrel with air supply

Here is a video link showing the mounter in operation:

<https://vimeo.com/949850358>

ModularMount Specification Matrix

Included as standard	✓	Option		*Available with additional options			
<i>*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</i>			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	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	N/A	
QR code scanner							
QA report							
TIR Sleeve measurement - contact or laser sensor							
Sleeve laser surface scanner							



Label – Automatic

AUTOMOUNTER RANGE

Delivers accurate mounting first time every time. Independent of operator skill level or competence

Fully automatic plate positioning and plate adhesion

Eliminates press downtime caused by poorly registered plates

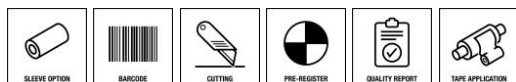
Fast ROI due to press downtime saving and material wastage

SPECIFICATIONS

- Cylinder or sleeve dedicated versions available
- Maximum face width 700mm/27.5"
- Repeat range 150mm/6" up to 610mm/24"
- 22" touch screen colour monitor
- Vision system with over 100,000 job storage capacity
- Camera positioning accuracy of +/- 5 micron
- 50x monochrome HD cameras
- Automatic image recognition

ASSOCIATED PRODUCTS

- Plate and tape cutter
- Sleeve exchange unit with mounting mandrel
- Pre-register alignment system
- Bar code scanner
- Tape roll holder





Label – Semi Automatic

FTS RANGE

The award-winning FTS range have become the model of choice for global label converters.

Heaford's patented game-changing design is arguably the faster mounter on the market.

The ideal choice for label converters who want a rapid repeatable process.

- High mounting accuracy
- Minimal training required
- Extremely simple to operate
- Fast ROI

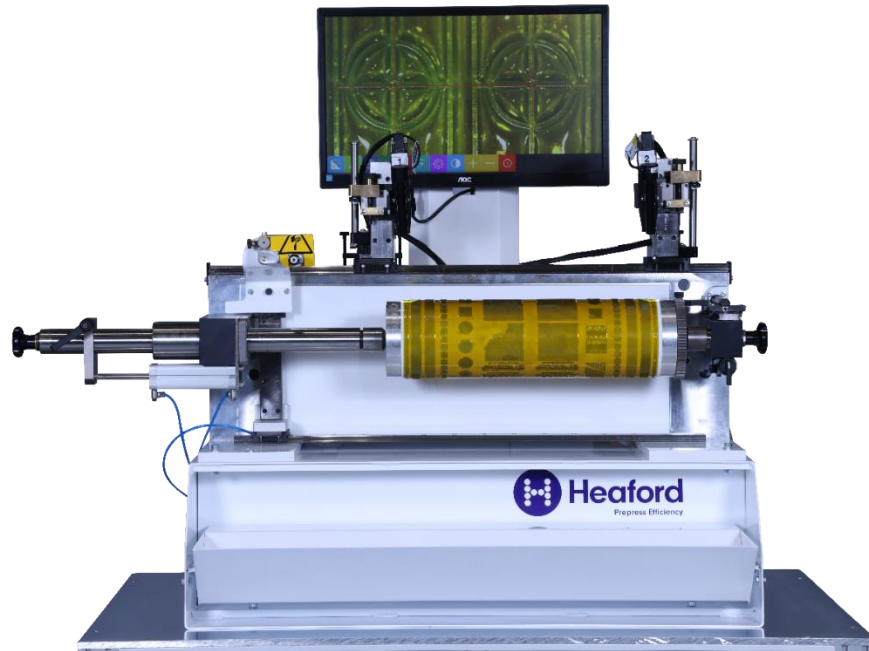
SPECIFICATIONS

- Available as either a cylinder or sleeve dedicated model.
- Web widths available:
 - 500mm
 - 700mm
 - 900mm
- Repeat range 155mm up to 610mm or 876mm
- 22" touch screen colour monitor
- Laser for plate alignment
- Toolless quick change adaptors
- Two 50x digital colour cameras.

ASSOCIATED PRODUCTS

- Rear or pivoting arm tape roll application units
- Tape & Plate cutting units
- Pre-register alignment system
- Camera measurement
- Motorized camera option





Label – Manual Mounter

ELS range

A range of traditional mounters with manual camera positioning

Ideal for start-ups and smaller converters looking for quality mounting

Single/Dual press operation

Simple to operate and maintain

Minimal training required

Facilitates high mounting accuracy

Available in cylinder or sleeve versions

Specifications

- Available in a number of different widths:
- 500 mm
- 600 mm
- 700 mm
- 850 mm
- Repeat range available from 155mm (6") up to 914mm (36").
- Fast change mechanism for focal adjustment
- Toolless quick change adaptors
- 22" touch screen colour monitor

Associated Products

- Sleeve exchange unit
- Plate and tape demounter/tape application unit

Options Available (please click for further details)

