**SLEEVEMOUNTER / PLATEMOUTHER**

- Sleevemounter for sleeves
- Platemounter for cylinders
- Basic Manual Mounting Solution

**DESCRIPTION**

Perpendicular above the shaft, two magnification HD digital color cameras with optical lenses are mounted on precision guides. The camera lenses are precisely ground to ensure the best calibration for high quality results. The cameras can be positioned sideways by hand. Motorized positioning of the cameras is optional.

The images of the camera and the positioning coordinates are displayed on the HD split screen monitor. Positioning coordinates are displayed on the monitor. Snapshots of the mounting position can be taken and displayed faded on the monitor to mount image on image. Sleeves can be exchanged with the help of compressed air. The bracket on the right-hand side can be opened by hand. Bearings on both sides ensure accurate mounting.

**FEATURES**

- Customer specific air mandrel
- Encoders on cameras for digital position information
- Quick lock system for sleeve/cylinder
- High magnification for a clear view on mounting mark and mounting
- Sectoring system for staggered mounting (optional)
- Motorized Mandrel (optional)
- Two manual HD cameras with digital zoom for best images
- Two additional cameras (optional)

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Sleevemounter/Platemounter</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Max Width</td>
<td>1300 mm</td>
<td>1300, 1700 and 2200 mm</td>
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<tr>
<td>Max Height</td>
<td>1300 mm</td>
<td>1300, 1700 and 2200 mm</td>
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<td>Cylinder model</td>
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<tr>
<td>Sleeve model</td>
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<td>yes, customized</td>
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**AV FLEXOLOGIC - WE INNOVATE!**

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We achieve this by digitizing traditional workflows and continuously improving on existing equipment with advanced technology and inventing new equipment.

**FLXOX PLATE MOUNTING MACHINES**

- Wide Web

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**FLEXO PLATE MOUNTING MACHINES**

Next generation mounting machines for mounting flexographic printing plates onto sleeves or cylinders.
**FAMM 2.0**  
FULLY AUTOMATIC MOUNTING MACHINE

- **FEATURES**  
  - New generation FAMM  
  - The world's most accurate, fast and consistent mounting machine  
  - Minimum job set-up time  
  - Quality control software to imprint your process workflow  
  - Maximum operator efficiency  
  - Reliable and press friendly

Through automatic image recognition, interactive software and cameras the FAMM can read the positions of the Flexo mounting marks. Subsequently a robotic manipulator brings the plate to the approximate position. The moveable table automatically positions the flexo plates with a precision of up to 5 microns. The patented SAMM is one of the most precise and accurate mounting machine in the world. The machine is equipped with an intelligent positioning system that automatically monitors and controls the positioning of flexo plates. Due to the leaner between the camera and the self-moving mounting table the plate will be positioned extremely accurate.

**DESCRIPTION**

The operation of the FAMM is very simple. After sending coordinates to the FAMM operating system, all plates are mounted onto the sleeve automatically without operator interference. The operator can attend to other tasks while the FAMM runs on Windows, this provides compatibility with all current day file and server systems.

**FEATURES**

- Automatic zero setting with Easyreg (optional)
- Digital proof report of mounting results
- HD Ethernet Cameras that ensure higher measurement accuracy
- The world's most accurate, fast and consistent mounting machines
- Snapshots of the mounting position can be taken and displayed faded on the monitor to recall the plate positions at any time
- Store positions in the computer to recall the plate positions at any time
- Extremely fast and consistent mounting
- Operator dependency is minimized
- Direct driven (DD) electronic shaft for gearless, very accurate register
- High magnification for clear view on mounting mark and accurate mounting
- Digital auto-set for quick setup with minimum error
- High quality for strict customers and consistent results
- Direct view on mounting mark with equal pressure and without loss of accuracy
- Digital zoom for quick setup with minimum error
- The semi-automatic mounting machines are designed for the wide web industry
- The Semi-Automatic Mounting Machine is the ultimate workhorse of our prepress department

*Today's printers have to deal with shorter job runs, higher set-up costs and increased quality demands. Due to flexoplate mounting mistakes, printers are continuously dealing with press downtime.*

**SAMM**  
SEMI-AUTOMATIC MOUNTING MACHINE

- **FEATURES**  
  - The Semi-Automatic Mounting Machine for the wide web industry  
  - Highest accuracy of measurements and positioning (0.005 mm / 0.0002")  
  - Eliminates mounting-related press downtime  
  - Operator dependency is minimized  
  - Extremely fast and consistent mounting

- Automatic zero setting with Easyreg (optional)
- Digital proof report of mounting results
- HD Ethernet Cameras that ensure higher measurement accuracy
- The world's most accurate, fast and consistent mounting machines
- Snapshots of the mounting position can be taken and displayed faded on the monitor to recall the plate positions at any time
- Store positions in the computer to recall the plate positions at any time
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- Direct driven (DD) electronic shaft for gearless, very accurate register
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- Digital zoom for quick setup with minimum error
- The semi-automatic mounting machines are designed for the wide web industry
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*FAMM 2.0 is an evolution, this provides compatibility with all current day file and server systems.

- Automatic zero setting with Easyreg (optional)
- Digital proof report of mounting results
- HD Ethernet Cameras that ensure higher measurement accuracy
- Rigid frame for stability and consistent results
- Direct view on mounting mark with equal pressure and without loss of accuracy
- Digital zoom for quick setup with minimum error
- High magnification for clear view on mounting mark and accurate mounting
- Direct driven (DD) electronic shaft for gearless, very accurate register
- High quality for strict customers and consistent results
- Digital zoom for quick setup with minimum error
- The semi-automatic mounting machines are designed for the wide web industry
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Check for all our equipment and videos [www.flexologic.com](http://www.flexologic.com)
Today’s printers have to deal with shorter job runs, higher set-up costs and increased quality demands. Due to flexo plate mounting mistakes, printers are continuously dealing with press downtime. The FAMM is the one-stop solution build for today’s and tomorrow’s printing needs.

**FAMM 2.0 FULLY AUTOMATIC MOUNTING MACHINE**

- New generation FAMM
- The world’s most accurate, fast and consistent mounting machine
- High precision of measurements and positioning (0.005 mm / 0.0002”)
- Minimum job set-up time
- Quality requires to improve your prepress workflow
- Maximum operator efficiency
- Standard press downtime

**SAMM SEMI-AUTOMATIC MOUNTING MACHINE**

The Semi-Automatic Mounting Machine is a one-step solution build for today’s and tomorrow’s printing needs. After selecting the job, the operator places the printing plate onto the table. Laser pointers indicate the position of the mounting marks. A computer controls the motorized positioning of the cameras, the exact positioning of the fixed mounting mandrel, the vertical movement of the mandrel and the movement of the optional proofing cylinder to the exact positions.

**MOM DD+ Pro MOUNT-O-MATIC DIRECT DRIVE + PRO**

- The motorized mounting machine for the wide web industry
- Fast and air bubble free mounting accuracy for the pressroom order
- Fixed table height and fixed mandrel and cylinder for easier positioning of plates
- Snapshots of the mounting position can be taken and displayed fade in the monitor to reveal image on image
- Store positions in the computer to recall the plate positions at any time

“Today’s printers have to deal with shorter job runs, higher set-up costs and increased quality demands. Due to flexo plate mounting mistakes, printers are continuously dealing with press downtime. The FAMM is the one-stop solution build for today’s and tomorrow’s printing needs.**
**FAMM 2.0**

**FULLY AUTOMATIC MOUNTING MACHINE**

- New generation FAMM
- The world’s most accurate, fast and consistent mounting machine
- Highest accuracy of measurements and positioning (0,005 mm / 0,002”)
- Minimum job set-up time
- Quality required to improve your prepress workflow
- Maximum operator efficiency
- Maximum mounted plates per press downtime

**FEATURES**

- The operation of the FAMM is a very simple. After sending coordinates to the FlexoOnline system, all plates are mounted onto the sleeve automatically without operator interference.

Through automatic image recognition, interactive software and cameras the FAMM can read the positions of the Flexo mounting marks. Subsequently a robotic manipulator brings the plate to the approximate position. The moveable table automatically positions the flexo plates with a precision of up to 0.005 mm.

The FAMM mounts the plate extremely accurate onto the sleeve within 45-60 seconds. The operator can attend to other tasks while the FAMM works autonomously with a precision of up to 0.005 mm.

The operation of the FAMM is very simple. After sending coordinates to the FAMM operating system, all plates are mounted onto the sleeve automatically without operator interference.

Through automatic image recognition, interactive software and cameras the FAMM can read the positions of the Flexo mounting marks. Subsequently a robotic manipulator brings the plate to the approximate position. The moveable table automatically positions the flexo plates with a precision of up to 0.005 mm.

The FAMM mounts the plate extremely accurate onto the sleeve within 45-60 seconds. The operator can attend to other tasks while the FAMM works autonomously with a precision of up to 0.005 mm.

**when we installed the SAMM, it did the job 2.5 times faster than we did on our traditional mounting machine**

**SAMM**

**SEMI-AUTOMATIC MOUNTING MACHINE**

- The Semi-Automatic Mounting Machine for the web industries
- Highest accuracy of measurements and positioning (0,005 mm / 0,002”)
- Eliminates mounting-related press downtime
- Operator dependency is minimized
- Extremely fast

**DESCRIPTION**

The patented SAMM is one of the most accurate mounting machines in the world. The machine is equipped with an intelligent positioning system that automatically monitors and controls the positioning of flexo plates. Due to the iteration between the cameras and the self-moving mounting mandrel the plates will be positioned extremely accurate.

After positioning, the vertically moving cylinder elevates automatically. Subsequently, the operator lowers the pressure roller and rotates the cylinder using the foot pedal. The automatic positioning of the plates together with the mounting by the operator result in consistent high quality and constant repeatability.

Minimum operator interference and training is required. This machine eliminates press downtime as well as reducing the overall prepress costs.

**CHECK FOR ALL OUR EQUIPMENT AND VIDEOS**

**MOM DD+ Pro**

**MOUNT-O-MATIC DIRECT DRIVE + PRO**

- The motorized mounting machine for the web industries
- Fast and air bubble free mounting according to the pressers industries
- Fixed table height and fixed mounting mandrel for easier positioning of plates
- Snapshots of the mounting position can be taken and displayed faded on the rear to monitor image on site
- Store positions in the computer to recall the plate positions at any time

**DESCRIPTION**

A computer controls the motorized positioning of the cameras, the gearless rotation of the fixed mounting mandrel in the vertical and horizontal axis the movement of the optional proofing cylinder in the exact positions.

The operator enters the job information either manually, or the information is sent to the machine using one of our workflow optimizing solutions. After selecting the job the operator places the printing plate onto the table. Laser pointers indicate the position of the mounting marks.

After positioning the printing plate, the operator lowers the vertically moving cylinder, lowers the pressure roller and rotates the cylinder using the foot pedal.

After mounting the first sleeve or cylinder, the operator clicks on the keypad in front of the machine to go to the next sleeve or cylinder. Optionally using the overlap function for better color to color registration, the operator mounts the next plates onto the sleeve or cylinder.

“**This machine is the ultimate workhorse of our prepress department**”
SLEEVEMOUNTER / PLATEMOUNTER

- Sleevemounter for sleeves
- Plateemounter for cylinders
- Basic Manual Mounting Solution

**DESCRIPTION**

Perpendicular above the shaft, two magnification HD digital color cameras with optical lenses are mounted on precision guides. The camera lenses are precisely grinded to ensure the best calibration for high-quality results. The cameras can be positioned sideways by hand. Motorized positioning of the cameras is optional.

The images of the cameras and the positioning coordinates are displayed on the HD split screen monitor. Positioning coordinates are displayed on the monitor.

Snapshots of the mounting position can be taken and displayed faded on the monitor to mount image on image. Sleeves can be exchanged with the help of compressed air. The bracket on the right-hand side can be opened by hand. Bearings on both sides ensure accurate mounting.

**FEATURES**

- Customizable air mandrel
- Encoders on cameras for digital position information
- Quick lock system for sleeve/cylinder
- High magnification for a clear view on mounting mark and mounting sectoring system for staggered mounting (optional)
- Motorized Mandrel (optional)
- Two manual HD cameras with digital zoom for best images
- Two additional cameras (optional)

**SPECIFICATIONS**

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<tbody>
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<tr>
<td>Min Width</td>
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<tr>
<td>Min Repeat</td>
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<tr>
<td>Sleeve model</td>
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<tr>
<td>Cylinder model</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Cylinder &amp; Sleeve model</td>
<td>no</td>
<td>yes, customizable</td>
</tr>
</tbody>
</table>

**DEMONSTRATOR**

The Demonstrator is a machine designed to mount flexographic printing plates on sleeves, cylinders or on bridges, minimizing damage and providing minimum force. It is particularly useful to show the quality of the mounting mark and the precision of the positioning.

**TAPE APPLICATOR**

The Tape Applicator is designed to apply perfect, aligned tape without air inclusions. It analyzes the quality of the sleeve or cylinder by measuring the roundness and by detecting imperfections.

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**NEXT GENERATION MOUNTING MACHINES**

Next generation mounting machines for mounting flexographic printing plates onto sleeves or cylinders.
**SLEEVEMOUNTER / PLATEMOUNTER**

- Sleevemounter for sleeves
- Platemounter for cylinders
- Basic Manual Mounting Solution

**DESCRIPTION**

Perpendicular above the shaft, two high magnification HD digital color cameras with optical lenses are mounted on precision guides. The camera beam is precisely grinded to ensure the best calibration for high quality results. The cameras can be positioned sideways by hand. Motorized positioning of the cameras is optional.

The images of the camera and the positioning coordinates are displayed on the HD split screen monitor. Positioning coordinates are displayed on the monitor.

Snapshots of the mounting position can be taken and displayed faded on the monitor to mount image on image. Sleeves can be exchanged with the help of compressed air. The bracket on the right-hand side can be opened by hand. Bearings on both sides ensure accurate mounting.

**FEATURES**

- Customer specific air mandrel
- Encoders on cameras for digital position information
- Quick lock system for sleeve/cylinder
- High magnification for a clear view on mounting mark and sleeve
- Sectoring system for staggered mounting (optional)
- Motorized Mandrel (optional)

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**WIDE WEB**

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