

# OPTIMOUNT

## IN THE ROUND MOUNTING MACHINE

- The ultimate workhorse of Corrugated postprint
- A reliable machine with the newest features
- Easy to operate
- Accurate mounting and proofing



### ■ DESCRIPTION

Over the years this mounting and proofing machine for flexo printing plates on mylars has been highly valued by many customers from all over the world. The Optimount is equipped with a computer that controls the motorized positioning of the cameras as well as the gearless rotation of the mounting and proofing cylinder. Each mounting position can be reached in seconds. The exact position is stored and can be recalled at any time.

The sturdy frame construction with heavy duty cylinder brackets and a temperature treated and grinded camera beam with double linear guiding ensures the best calibration and excellent results throughout the years. The automatic positioning of both cameras and cylinders simplifies the mounting job, which improves and accelerates results considerably.

This flexographic mouter is also equipped with a mirror which enables the user to mount without markings. The cameras view is split by the semi reflecting mirror and shows the combination of the image of the proof on the proofing cylinder and the position of the printing plates on the dummy cylinder.

### ■ FEATURES



HD Ethernet Cameras to enable the highest quality register mark image

Motorized Cameras operated directly from the computer interface

Automatic proofing with an added proofing cylinder which automatically positions for pulling a proof

Full-length Semi-Reflecting Mirror

Patented Digital Calibration of the Camera Beam to achieve highest accuracy

Overlay System enabling easy color to color registration

Optional Pressure Roller for airtight security of the plate (optional)

Drawing pen for instant plotting (optional)



SPECIFICATIONS	OPTIMOUNT 3000 / 3500	FLATMOUNT 3000 / 3500	SAMM POSTPRINT 3000 / 3500
Max Width Mylar and Plate	3000 mm / 3500 mm	3000 mm / 3500 mm	3000 mm / 3500 mm
Max Repeat Mylar and Plate	1850 mm	1700 mm	1850 mm

FEATURES & OPTIONS	OPTIMOUNT	FLATMOUNT	SAMM POSTPRINT
HD Ethernet Camera's	✓	✓	✓
Windows 10 mounting software	✓	✓	✓
Overlay	✓	✓	✓
Digital Zooming capability		✓	✓
HD Monitor	✓	✓	✓
Laser pointers	✓	✓	✓
Motorised Camera	✓	✓	✓
Digital Calibration System	✓	✓	✓
Pressure roller	●	●	✓
Image Recognition Software		●	✓
Quality report		●	✓
Automatic Quality Check		●	✓
Vacuum Table		●	✓
DOAL Lights		●	✓
Robotic positioning			✓
Mechanical locking System for mylar sheets		●	
ESKO plate patcher compatibility	●	●	●
Hybrid Patchplanner software	●	●	●
Digital mirror for proof cylinder check	✓		●
Proofing Drum	✓		●
Vertical Movement of Cylinder			✓

✓ Included ● Optional

# AV Flexologic

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## ■ AV FLEXOLOGIC - WE INNOVATE!

AV Flexologic BV's mission is to deliver highly innovative solutions in the Flexographic industry in between the graphics and press departments. We strive to save cost, and increase efficiency and quality for our customers.

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

## ■ OTHER EQUIPMENT OF AV FLEXOLOGIC

<p>■ PLATE MAKING EQUIPMENT</p> 	<p>■ NARROW WEB MOUNTING MACHINES</p> 	<p>■ CORRUGATED PREPRINT MOUNTING MACHINES</p> 
<p>■ WIDE WEB MOUNTING MACHINES</p> 	<p>■ SLEEVE STORAGE SYSTEM</p> 	<p>■ TECH SLEEVES SLEEVES AND BRIDGES</p> 

