

S-Mount

Intelligent flexo printing plate mounter



Increased Mounting Efficiency

The automated process is more efficient than manual mounting. Plate mounting takes approx. 40 seconds

Higher Press Efficiency

The automatic process is consistent in precision. Therefore, there is less press downtime caused by improper mounting of the printing plate.

Automatic Makeready

The IRIS intelligent register and impression setting system will preset optimal printing settings which speeds up the makeready time on the press, and reduces the waste usually created during setup.

Efficient & Versatile

When mounting plates automatically, the operator can prepare additional plates, tape, sleeves or create a recipe for a new job. The unique, manual mounting of tape is possible directly on the fully automatic plate mounter. S-Mount can also mount plates for machines with different core diameters and sleeve lengths.

Intelligent Automation

The S-Mount connection to the press, via RFID chips integrated in the printing plate sleeves, ensures the easy transfer of job recipe data, offering Intelligent functions such as Auto Impression settings and other Intelligent Functions unique in the market.

Retrofit solutions

To get the full benefit of the S-Mount functionalities, a minor upgrade of your innovator is needed. In retrofit solutions, both software and user interface on the innovator needs to be updated with scanner and software.

S-Mount

Excellent ergonomics and access

During the automatic plate mounting process, operator may access other parts of the S-Mount and proceed with preparations for the next job.



⚠️ Oops, something went wrong. In case of worn/wrong plate, operator may easily access plate mounting console, correct the process or finish mounting manually.

TECHNICAL SPECIFICATIONS

Width	up to 1700 mm (67")
Max. repeat	up to 1250 mm (49.2")
Positioning accuracy	10 microns
IRIS Intelligent R&I setting	Included
Automatic calibrations	Included
Automatic plate mounting system	Included
Image Recognition System	Included
Laser Scanner / Safety	Included
Automatic calibrations	Included
Quality Report – TIR / mounting / IRIS	Included
Equipment included	<ul style="list-style-type: none"> • IRIS - register & topography measurement • IRIS TIR quality check (report) • Tape holder • Cutting knife (tape/plates) • Sleeve adapter

6 STEPS TO PRECISELY MOUNT THE PLATES

- 1 S-Mount checks the TIR of the sleeve
- 2 Apply the tape (on S-Mount or stand-alone equipment)
- 3 Manually insert the plate by following the laser guide
- 4 S-Mount proceeds automatic plate mounting
- 5 S-Mount saves register & topography data in the RFID chip in the sleeve (IRIS)
- 6 S-Mount provides you with detailed report which will highlight any potential defects in printing plate, and give the option to make corrections before commencing work