

RAPID

Pad printing machine



LASER MARKING PAD PRINTING CONSUMABLES SERVICE

The series for high-speed applications with smooth motion and a consistent printing process.





RAPID Series

Focus on stability

High demands - that is the core competence of the RAPID machine series. The energy-efficient electromechanical drive with extremely smooth running ensures print motifs with precise register. The machine offers a wide range of setting options via the membrane keyboard, allowing it to be adapted precisely to your customer-specific requirements.

All models in the RAPID series are optionally available with a side-mounted or space-saving front-mounted ink residue pick-up system. The front-mounted ink residue pick-up system can be swiveled upwards for easier conversion.

Thanks to the cam-controlled movements, the RAPID produces very high printing accuracy at high speeds. The compact design, long service life and low maintenance requirements of the machines also contribute to a permanently stable printing process.

The pad printing machines in the RAPID series are integrated into fully automated processes as built-in machines. Their focus is on product markings and decorations, which are carried out in high volumes and at high process speeds.



RAPID 60

Print pressure: 500 N
Number of cycles/h: 1600–6000
Ink/doctoring cup size: Ø 60 mm
Print image size max.: Ø 55 mm



RAPID 90

Print pressure: 1500 N
Number of cycles/h: 1400–5100
Ink/doctoring cup size: Ø 90 mm
Print image size max.: Ø 85 mm



RAPID 130 / RAPID 140

Print pressure: 2000 N
Number of cycles/h: 1700–4500
Ink/doctoring cup size: Ø 130 mm / Ø 140 mm
Print image size max.: Ø 125 mm / Ø 130 mm

Standard Pad Printing Machines

RAPID Series

Several RAPID machines in linear automation

High output, high process speed, very high repeat accuracy and low maintenance requirements



With pad printing
it becomes portionable

Standard Pad Printing Machines

RAPID Series

RAPID

RAPID with ink residue pick-up system



RAPID touch panel

User-friendly operation directly on the machine



Reliability in continuous operation

Printing process with high speed and stability



SERVICE APPLICATION TECHNOLOGY
Well advised down to the last details
All customer-related topics concerning pad printing and laser technology come together in our application technology department.

Service

Application Technology

Well advised down to the last detail

Our application engineering department performs a detailed analysis of the task at hand, determines all process requirements and develops the best possible approach for your marking process. We support you in the introductory phase of your series production, verify your process sequence and integrate it into your existing production line.

Successful from the very first series

- Support with machine setup
- Process optimization of existing production lines
- Support from pad printing and laser specialists
- Development of marking processes
- Determination of printing/laser machine parameters
- Verification of process sequences

Feasibility analysis and sampling

Determination of the optimal interaction of all components



Small series production and start-up support

Pre-series production by our application engineering department



Contract manufacturing

Test prints, sampling and production outsourcing

100% process responsibility - everything from a single source

Coordinated consumables and process accessories for high-quality printing results thanks to perfect harmony of all components



technologies for your future

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All locations are certified ISO 9001:2015

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