

## RAPID Pad Printing Machine



PAD PRINTING MACHINES ACCESSORIES SERVICE

The series for high speed applications

The electromechanical drive stands for its very high running smoothness

Stable printing process due to cam disk

## Standard Pad Printing Machines

# RAPID Series

High requirements are the core competence of the **RAPID** machine series. At home in the construction of automated systems with very high performance requirements.

An energy-efficient electromechanical drive with extremely quiet running for precision designed printing motifs will guarantee your additional benefit. The integrated membrane keyboard offers a number of setting options and makes it possible to coordinate the machine exactly to your customer-specific task.

All models in the **RAPID** series are available optionally with a side-mounted or space-saving front-mounted ink residue pick-up system. To allow a better refitting, the ink residue pick-up system can be rotated upwards.

The **RAPID 3000/60-1** without its own drive is available for special applications. It can be driven externally via a chain wheel or drive belt.

A machine series which was designed for a **24-hour continuous use**.



**RAPID 2000/60-3**



**RAPID 2000/90**



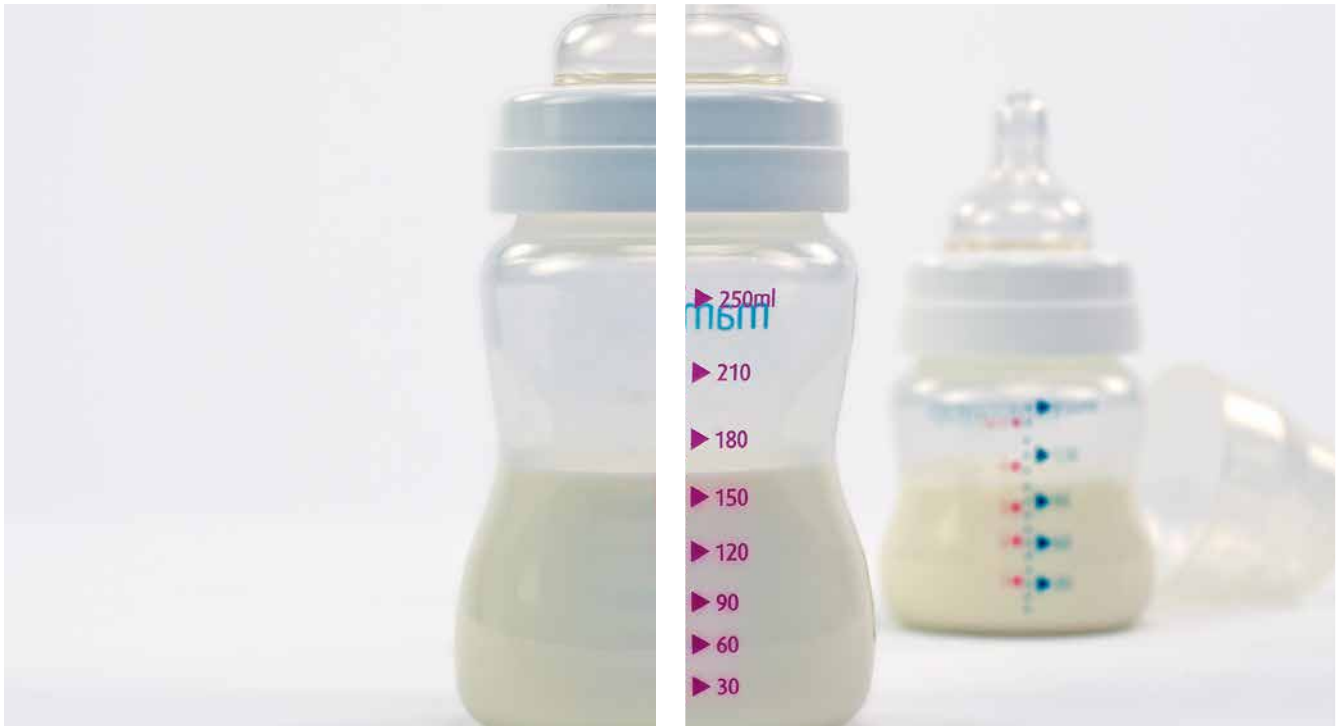
**RAPID 2000/130**



**RAPID 3000/60-1**  
Built-in model for automations, for external drive

RAPID Series

# Focus on stability



**With pad printing**  
it becomes portionable

Technology

# RAPID Series

RAPID		RAPID 2000/60-3	RAPID 2000/90	RAPID 2000/130	RAPID 3000/60-1
Integrated model	Item No.	01 00 10	01 00 13	01 00 12	01 06 20 <sup>1)</sup> / 01 06 21
Ink residue pick-up system		optional	optional	optional	–
Single cycle		yes	yes	yes	–
Multiple printing		yes	yes	yes	–
Continuous run		yes	yes	yes	–
Piece counter		yes	yes	yes	–
Variable speed control		yes	yes	yes	–
Cycles/hour	max.	1500–6000	1300–5400	1700–4500	8000
Ink/doctoring cup size	Ø mm	60	90	130 (option: 140)	60
Variable doctoring contact pressure		yes	yes	yes	yes
Cliché size	mm	70 x 140	100 x 215	150 x 300	70 x 140
Print image size max.	Ø mm	55	85	120 (option: 130)	55
Pad stroke onto workpiece	mm	84	123	160	84
Pad stroke onto cliché	mm	24	38	45	24
Pad installation height max.	mm	63	90	110	63
Force of pressure	N	500	1500	2000	500
Drive		electromechanic	electromechanic	electromechanic	externally driven
Connected load	kW	0,5	1,0	1,0	–
Power supply	V/phase	230V/1/N/PE	230V/1/N/PE	230V/1/N/PE	–
Interface		D-SUB 37-pole	D-SUB 37-pole	D-SUB 37-pole	–
Power frequency	Hz	50–60	50–60	50–60	–
Control		PLC	PLC	PLC	–
Control voltage	V/DC	24	24	24	–
Prefuse	A	16	16	16	–
Pneumatic supply fine filter 5 µm	bar	–	–	–	–
Air consumption/cycle	NL	–	–	–	–
Width	mm	261	327	394	339
Depth	mm	550	706	940	357
Height	mm	595	675	825	381
Weight	approx. kg	60	120	210	32

1) without central lubrication

## Standard Pad Printing Machines

# RAPID Series

### 12x RAPID

Pad printing machines  
in a fully automatic machine



### 5x RAPID

Pad printing machines  
in an automation with rotary index table



## Scope of supplies

- Tool kit
- Paper cup
- Spray bottle
- Assembly table
- Gripping tongs
- Ink/doctoring cup
- Thrust collar
- Pad coupling
- Printing pad
- Documentation

## Accessories & Options

- Ink/doctoring cups  
(steel, plastic, aluminium, ClipLock®)
- Various cross and plate cross tables
- Inclination adjustments
- Pad shifting unit
- Rotary index table
- Ink residue pick-up system left/right/to the front
- Drives with chain, toothed belt

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Technical Data  
tampo.link/rapid

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All locations are certified ISO 9001:2015

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