

Pail Printer Model PM 108 CIT

Dry-offset printing machine for decoration of pails

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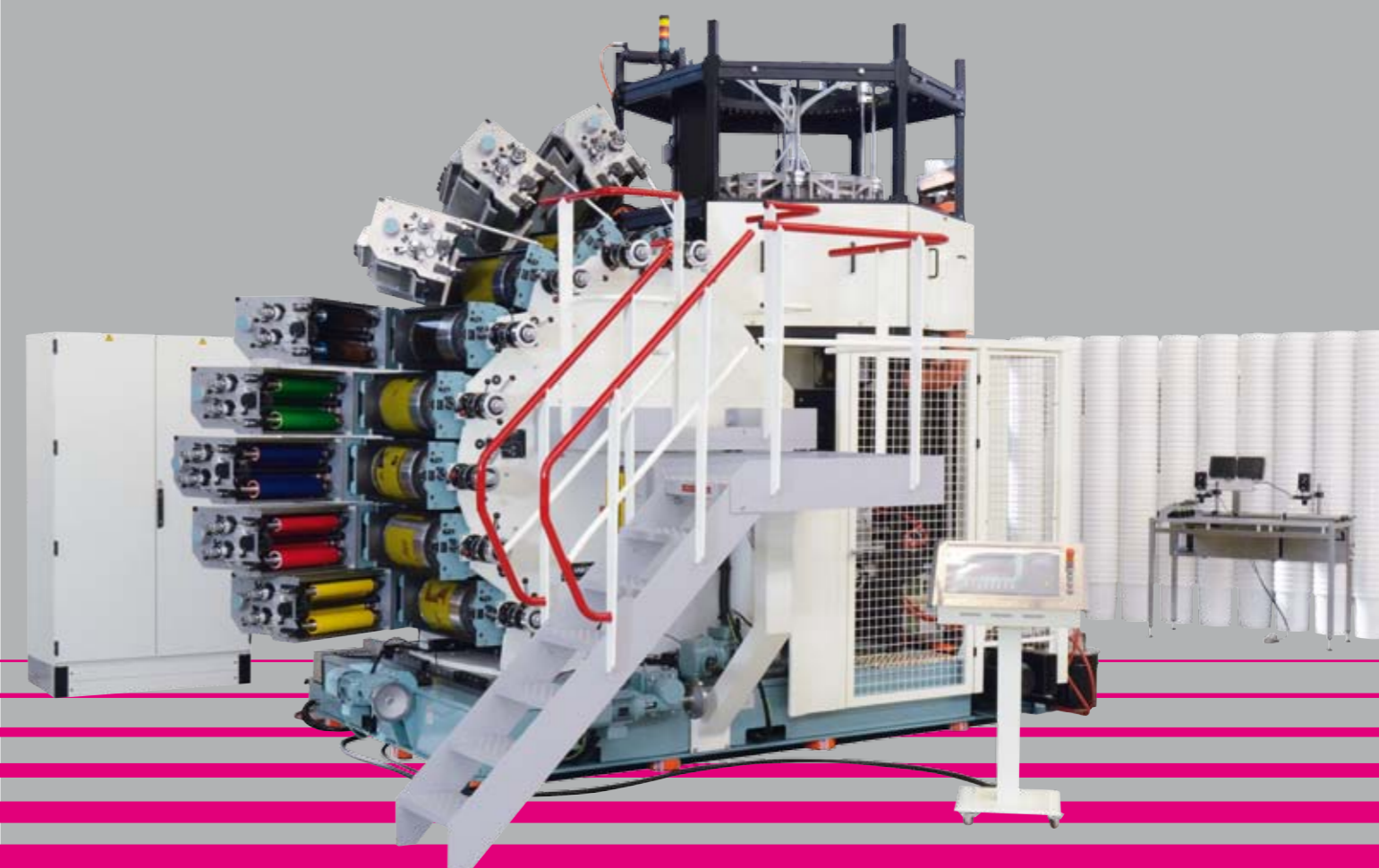
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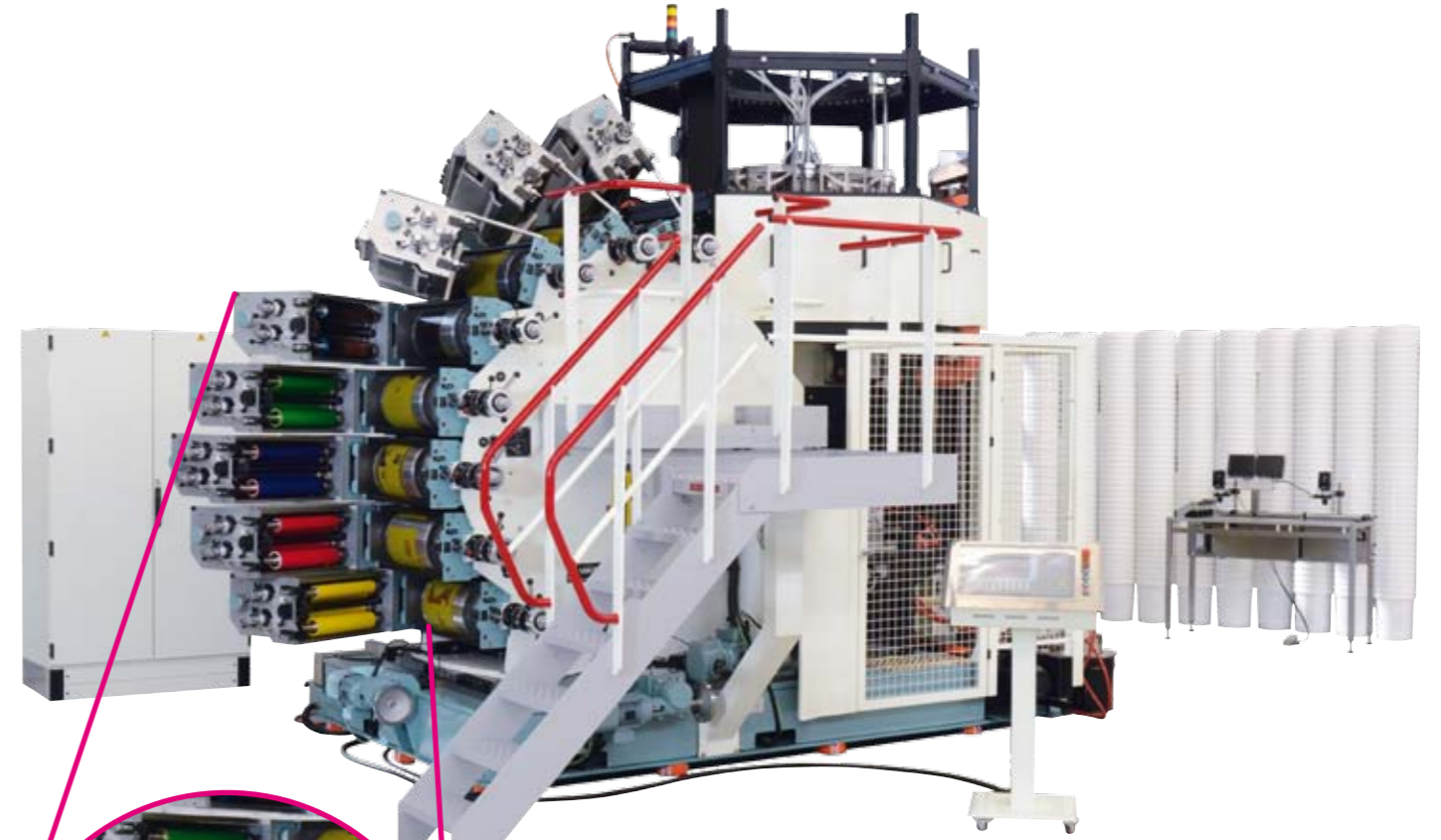
The XL Printer

PM 108 CIT prints large pails with or without handles. The CIT (Curing In Take-off) system places the printed products directly in an UV-oven. Benefits of this principle are the small floor space the machine requires and the varnish on the pails gives a better gloss due to this special curing process.

- High printing quality with glossy varnish.
- Minimum downtime.
- Printing with handle (steel or plastic).
- Curing in oven.
- Complete solution from stack to stack.
- Production speeds up to 50 pails per minute.
- Standard 8 color heads.
- Operator friendly.

Machine features and benefits

- Well proven color heads, based on decades of manufacturing experience.
- Modular building concept and wide range of options, for now and for the future.
- All color heads are identical.
- All pressure and register adjustments can be made while printer is running.
- Automatic ink agitators for consistent ink condition.
- Quick Set Ink Fountain (QSIF).
- Pin bar plate cylinders.
- Easy access to product handling areas and print areas.
- Separate servo drive motors for optimised settings at all speeds.
- User friendly menu based operator panel with product setting storage function.
- Corona pretreatment.
- Remote diagnostics with modem.
- Robust four station index unit with 'quick exchange mandrel'.
- Product orientation before printing.
- High powered UV oven with adjustable power and stand-by mode.
- Loupe type punch jig for printing plates.
- Designed and manufactured in accordance with the latest environmental and safety standards.



Van Dam PM 108 CIT options

- Quick change-over set, special features to dramatically reduce the change-over time.
 - 'first time right' magnetic plate cylinders
 - Automatic Roller Cleaning System (ARCS)
 - Pre-inking mode for repeat orders to get the correct color level
 - Motorised print unit movement
 - Extra set of ink trays for quick changeover
- High accuracy camera punch/bending jig for printing plates.
- Automatic stack feeder with stack tilting device.
- Varnish unit.
- Restacker.
- Vision system.
- Gasflame pretreatment.
- Central lubrication system.
- Ink Management System (IMS).



Standard specifications

Min./max. product height

- 100 - 470 mm

Min./max. rim diameter

- 100 - 400 mm

Max. printing height

- 350 mm

Max. printing length 3 blankets

- 645 mm

Max. printing length 1 blanket mode pinbar

- 880 mm

Max. printing length 1 blanket mode magnetic

- 945 mm

Min./max. taper

- 0 - 10°

