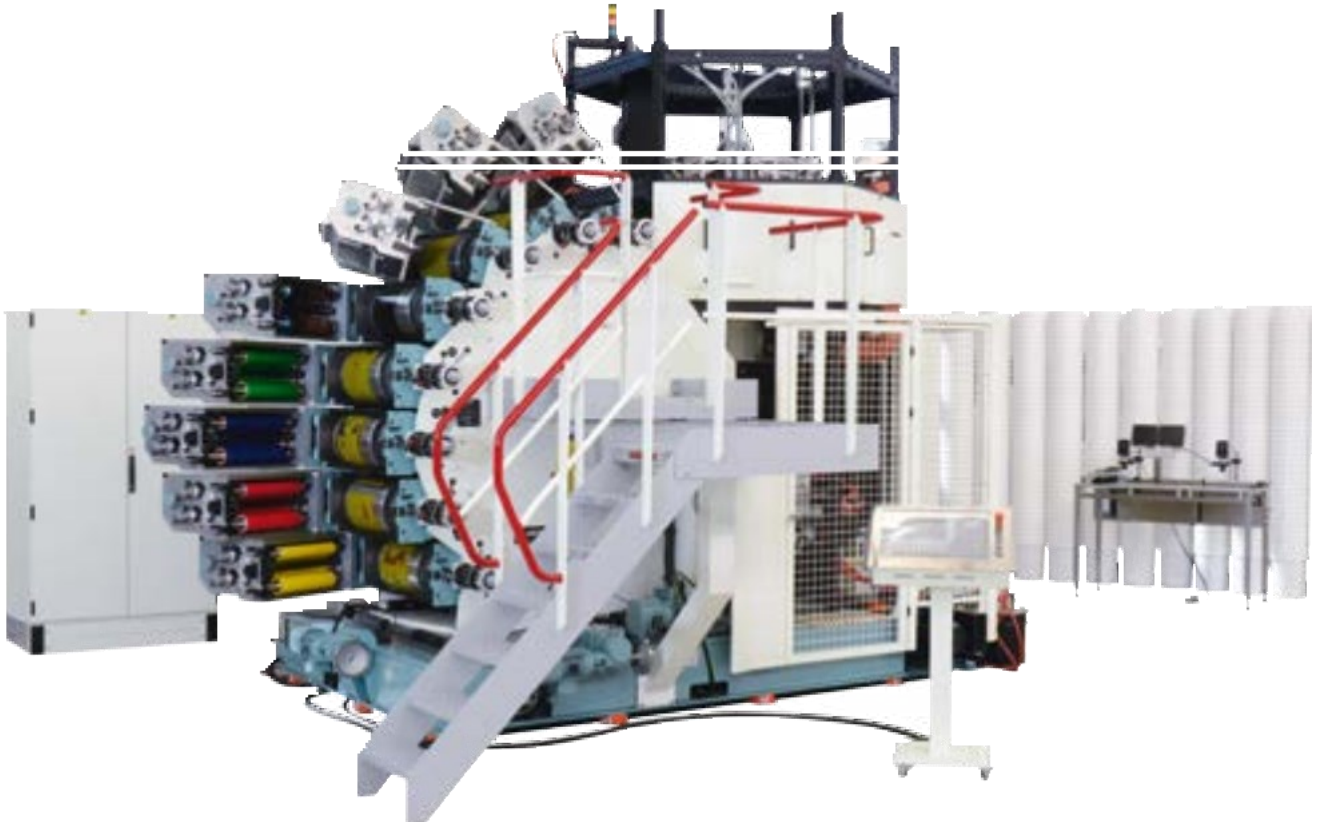


# PM 108 CIT

**VAN DAM**

DRY OFFSET PRINTING MACHINE  
FOR DECORATION OF PAILS



## "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.



## 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)



## 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

## 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°

Product dimensions within above specifications are to be examined for print and speed efficiency. Standard product specifications can be modified upon special request. All specifications are subject to change without prior notice.

