



Printing International N.V./S.A



CRISTAL

Pad Printing Machines



- *Cristal-machines are easy and simple to operate even for a non-experienced operator*
- *Every single step of the printing-cycle can be individually adjusted*
- *Built with standard components world-wide available*
- *All models are available with closed or open inktray*



Flexible Standard Pad Printing Machines

Printing International added an extra range of pad printing machines namely 'CRISTAL-Line'. This new range of machines has a very good "price/quality" value.

General description of the Cristal-line

The use of closed ink cups are still available. Also options like automatic pad cleaning, servomotor shuttle, rotary table, etc. are easily integrated.

All CRISTAL machines (except the CRISTAL 90 manual machine) are equipped with a Siemens PLC for an easy set up and operation.

The CRISTAL-Line covers a 1 colour manual machine up to 5 colours fully automatic machines with ink cups 90mm, 120mm or 135mm.

Other features are:

- 5-digit auto counter built in
- Printing speed is adjustable to meet different requirements
- Extra function "twice inking, once printing" is designed for thicker ink layer
- Protection cover complying with CE safety standard
- Auto-blowing air ensures quick ink drying
- Simple design worktable provides X, Y axis adjustment
- Some of these models are available as table or floor stand model.

Closed ink cup:

- Ink cartridges and printing plate are quickly changeable
- No solvent evaporation or odour spread
- Ink cartridges easily accessible and refillable without demounting
- No ink waste, only printing consumes ink



Different models

Machine type	Max print	No of colours
Cristal 90 (manual machine)	Ø 75 mm	1
Cristal 90	Ø 75 mm	1, 2, 3, 4, 5 or 6
Cristal 120	Ø 105 mm	1, 2, 3 or 4
Cristal 135	Ø 120 mm	1, 2, 3, 4 or 5



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