



ULTIMATE
SOLUTIONS

BACK NUMBERING

PROVIDING PRINTING SOLUTIONS TO THE
PHARMACEUTICAL INDUSTRY

PRINT SPEED & RESOLUTIONS

- High Speed Back numbering - 152 metres a minute at 300dpi x 300dpi.
- 12.7mm Print Height
- Numerical & Alphanumeric Text, Datamatrix, 1D Barcodes, Logo's & BMP's.

Vertical resolution (DPI)	Horizontal resolution 75-2400 DPI (variable) speed examples (m/min)*			
	75 DPI	300 DPI	600 DPI	2400 DPI
600 DPI	304	76	38	10
300 DPI high speed	608	152	76	19
300 DPI (row A)	304	76	38	10
300 DPI (row B)	304	76	38	10

MATERIAL & SUITABLE INKS

DYE BASED, SOLVENT, WATER BASED, UV BASED & UV INVISIBLE INKS.
BLACK & OTHER COLOURS ARE AVAILABLE



Media Coverage - Porous & Non Porous Substrates – Quick Drying

- Glassine
- OPP, PP, PET, PE, Film
- Aluminium , Blister foil
- Paper, clay coated paper, Corrugated paper, Postcards
- Aqueous Varnish coat, Aqueous Acrylic Overcoat
- Gravure Print Surface
- UV Overcoat, Varnish coat
- Rubber
- Glass

Print Head Hardware Plug & Play



Easy to use – Maximum 16 Single Heads on a P.C



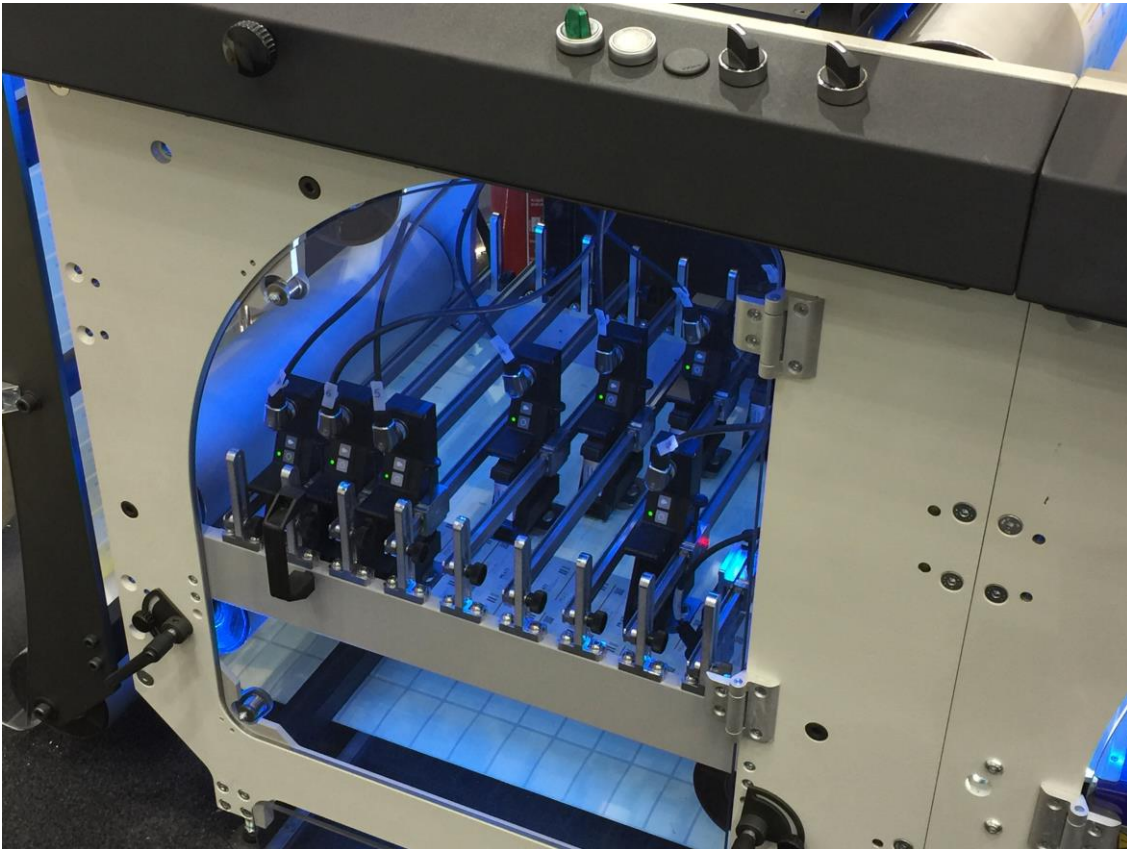
ADVANTAGES OF OUR HARDWARE SOLUTION

- Ultimate choose to supply TIJ2.5 Thermal Inkjet Technology.
- Plug & Play technology. – Easy to install / small foot print.
- Multiple Head configurations from 1 to 16 heads / lanes per system.
- Multiple ink types available. – Water based / Solvent / UV Invisible / UV cure.
- Clean & easy to use technology. No make ready.
- High Speed 152 meters a minute at 300dpi x 300dpi – Single head print height is 12.7mm.
- Small drop size. – Better drying.
- Ink Laydown controllable – no set off.
- Ink reduction tools without a speed compromise.
- Bulk ink supply available.
- Layout includes, Text, Graphics, 1D & 2D / Data matrix barcodes & Windows True type fonts.
- Ability to run from a variable data file or database.
- Good reliability / Zero downtime.

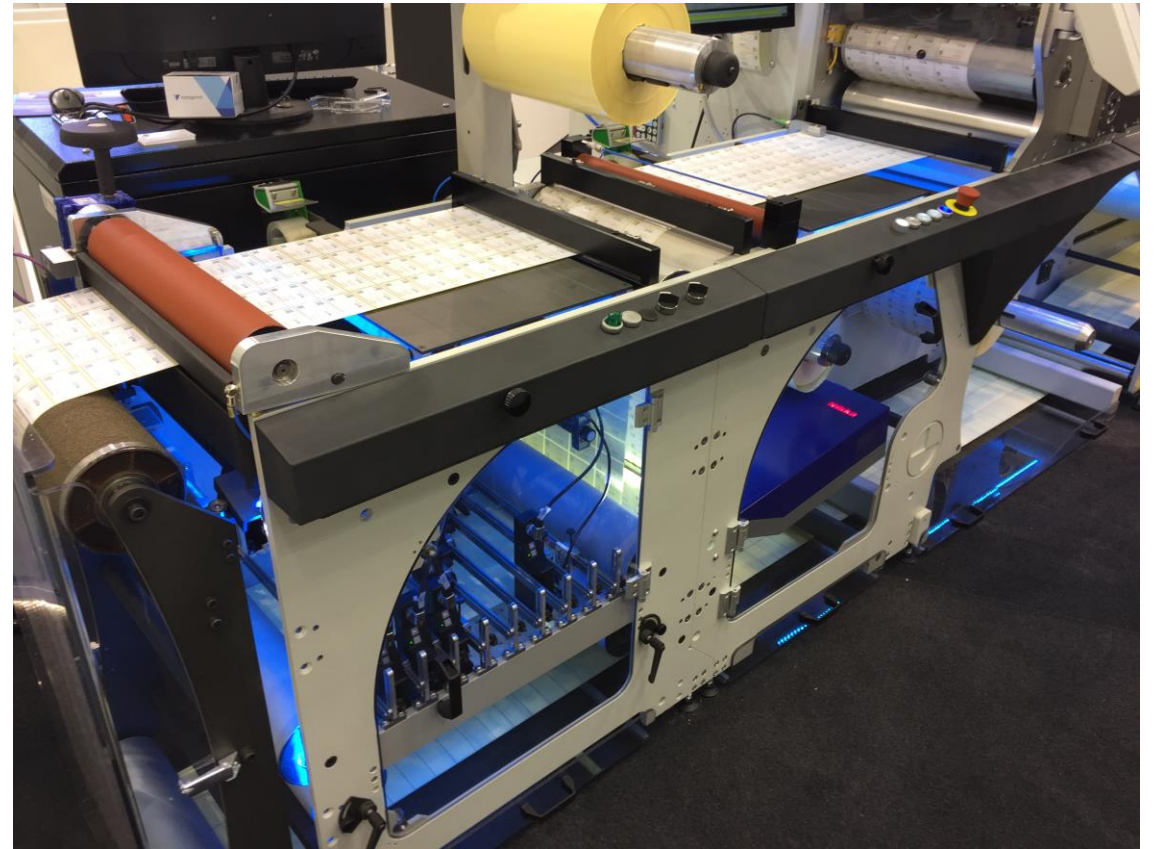
INSTALLATION IMAGES



Prati Saturn Bidi – 8 headed System



Prati Saturn Bidi – 8 headed System



INSTALLATION IMAGES

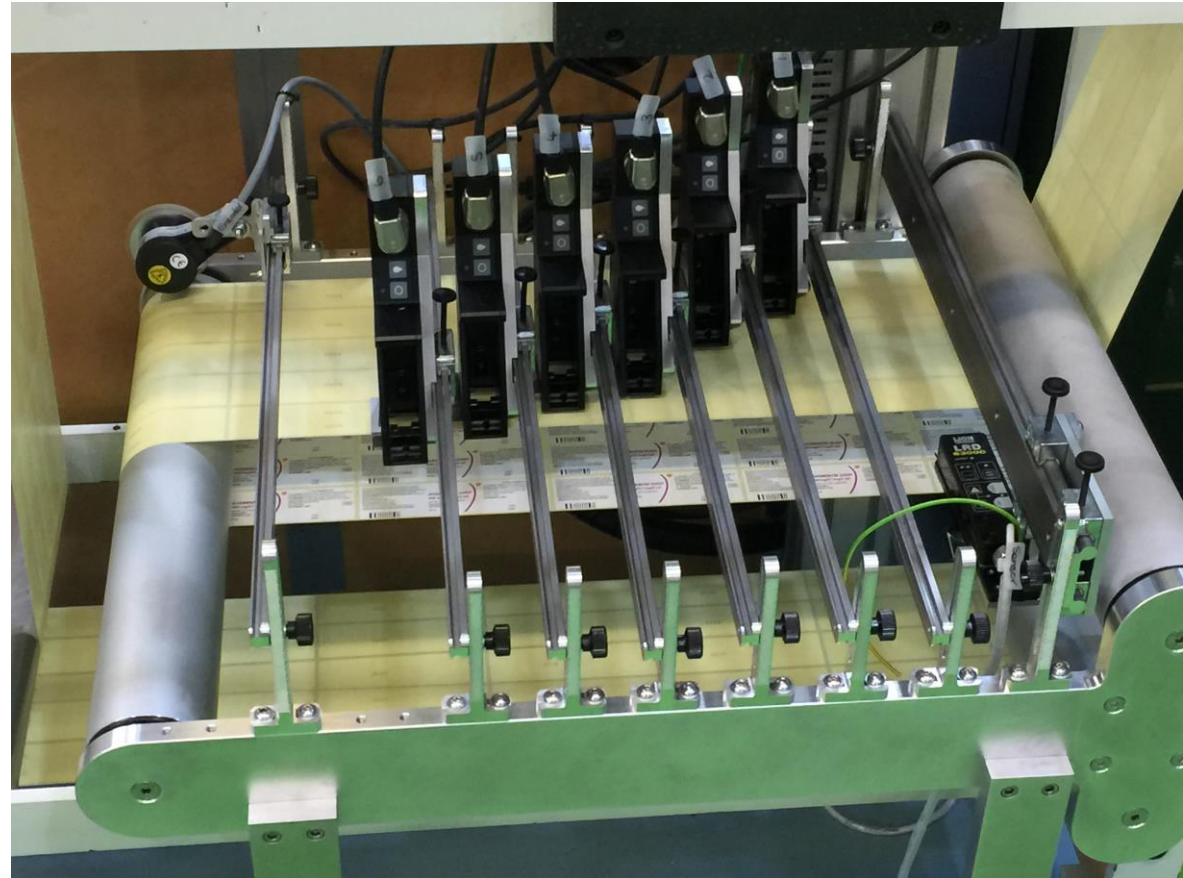


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Control Cabinet with UPS



6 headed System

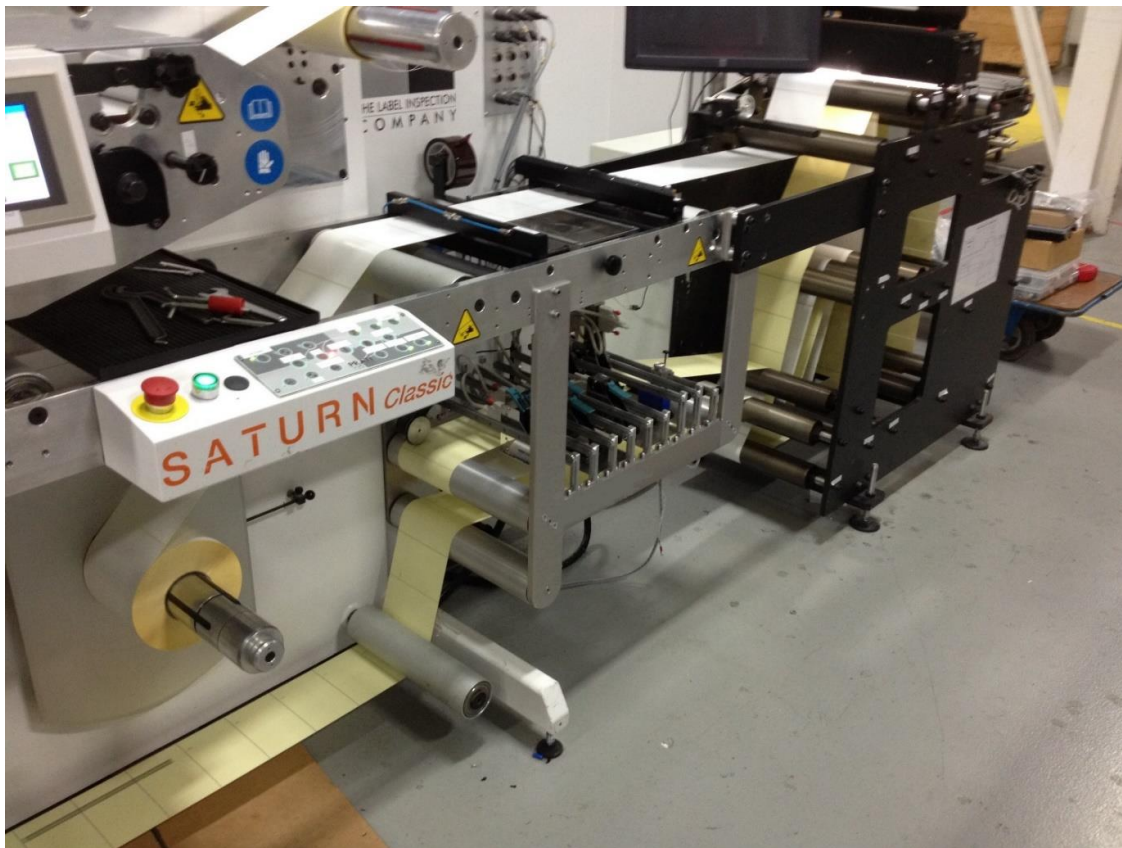


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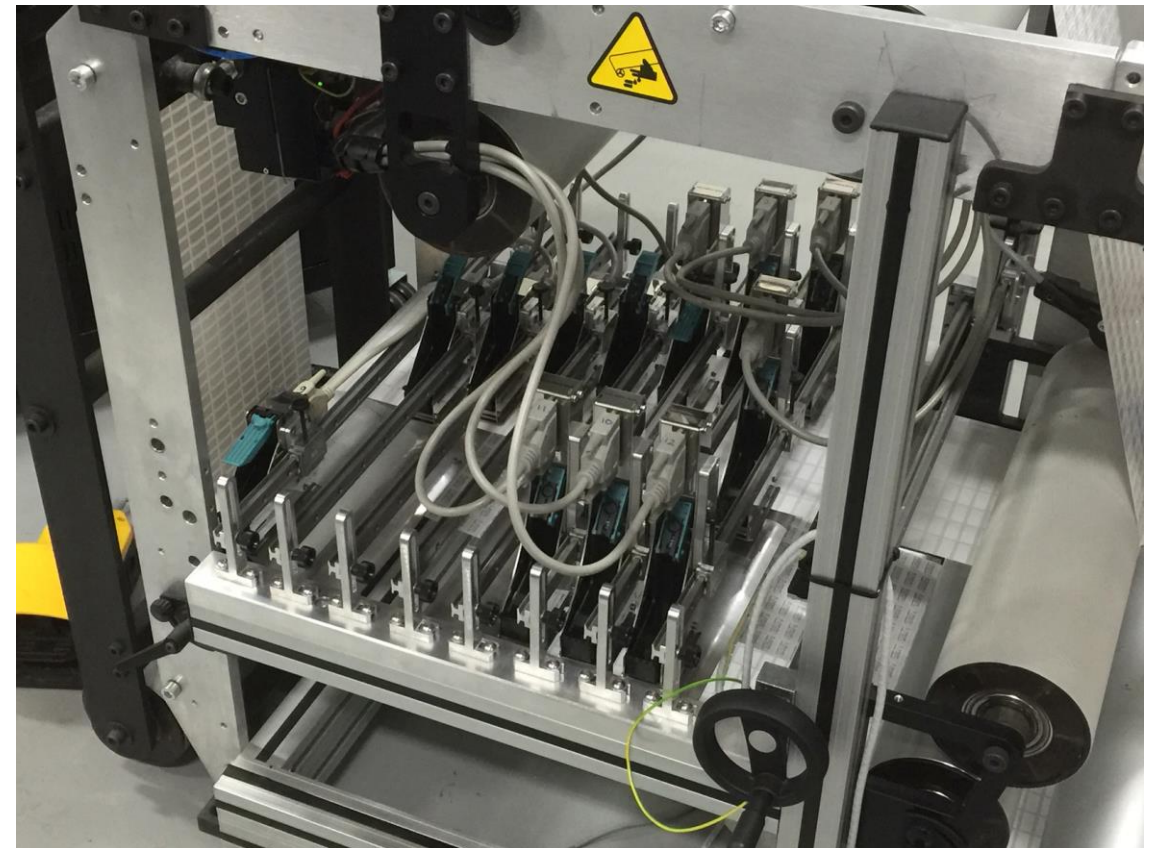


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Prati Saturn – 8 headed System



Prati Saturn – 12 headed System



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Saturn Bidi System 4 heads



4 heads Mounted

