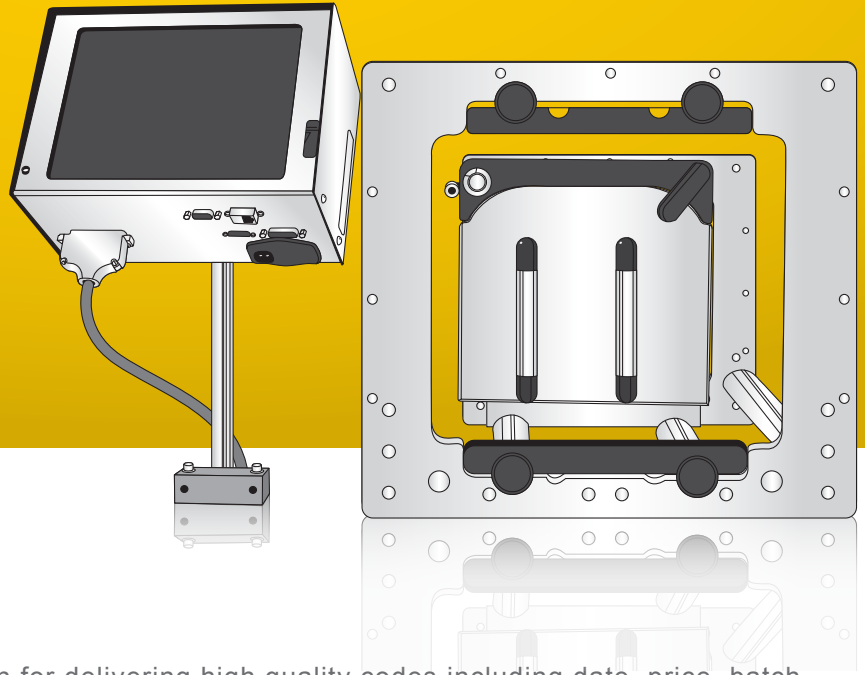


# TTO

Thermal Transfer Overprinter



The Control Print TTT is a preferred option for delivering high quality codes including date, price, batch, linear & datamatrix barcodes, logos, graphics.... across the foods and pharmaceutical industry including snack foods, bakery, and packaged foods.

The TTT printer can be easily integrated across a wide gamut of vertical and horizontal form-fill-seal packaging lines and labelling lines and is suitable for all printing onto flexible packaging and labels.

## Key features of TTT includes:

- High print quality; 300dpi
- No mess; thermal transfer ribbons utilize no liquid inks
- High safety food packaging compatible ribbons
- Zero maintenance Thermal Transfer Technology
- High reliability & line uptime – printheads & ribbons can simply be replaced upon any problem
- Simple, intuitive icon based touch interface
- Minimal user training required
- Cutting edge design eliminates all motors
- Large print areas
- Large variety of print options including text, graphics & logos, real time, sequential numbering, and Linear and Datamatrix Barcodes
- Variety of ribbons for cost, speed, or adhesion requirements

## Thermal Transfer Technology

Thermal Transfer technology utilizes a thermal printhead consisting of many individual ceramic resistors which are selectively heated as per requirements to transfer the desired image from a coated ribbon directly onto the substrate. Thermal printheads have a high native resolution consisting of 300 dots per inch resolution in 53mm or 107mm swathes.

Because thermal transfer technology utilizes food safe, nonhazardous ribbons which consist of no liquids they no mess, low maintenance solutions for the food packaging industry. Printers can be suited for both intermittent and continuous applications.

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PRINT**

An ISO 9001:2008 Company

### Excellent print quality and capabilities

- No mess; non-hazardous thermal transfer ribbon technology
- High quality 300dpi print resolution
- 53/107 mm print swathe per printhead for large print areas of 53mmX100mm or 107mmX100mm
- Standard printing functions include linear barcodes, data matrix barcodes, automatic date & time functions, numbering, graphics, logos....
- Variety of ribbons for cost, speed, or adhesion requirements

### Simple, intuitive operation

- Large 12.1 inch user friendly, solvent resistant industrial touchscreen display
- Interactive, easy to use, icon based, WYSIWYG graphical interface
- Automatic error diagnostics for cautions and easy troubleshooting
- User profile manager with multiple levels of access
- Minimal operator training and specialized support required for operation & maintenance

### Uptime & Maintenance

- Simple ribbon changeover with cassette design
- Unique design eliminations all motors for maximum long-term reliability
- Easy printhead replacement
- Excellent high speed capabilities
- 1mm gap between prints for minimal ribbon wastage
- No startup/shutdown or long shutdown procedures to follow

### Flexibility, Communication, & Integration

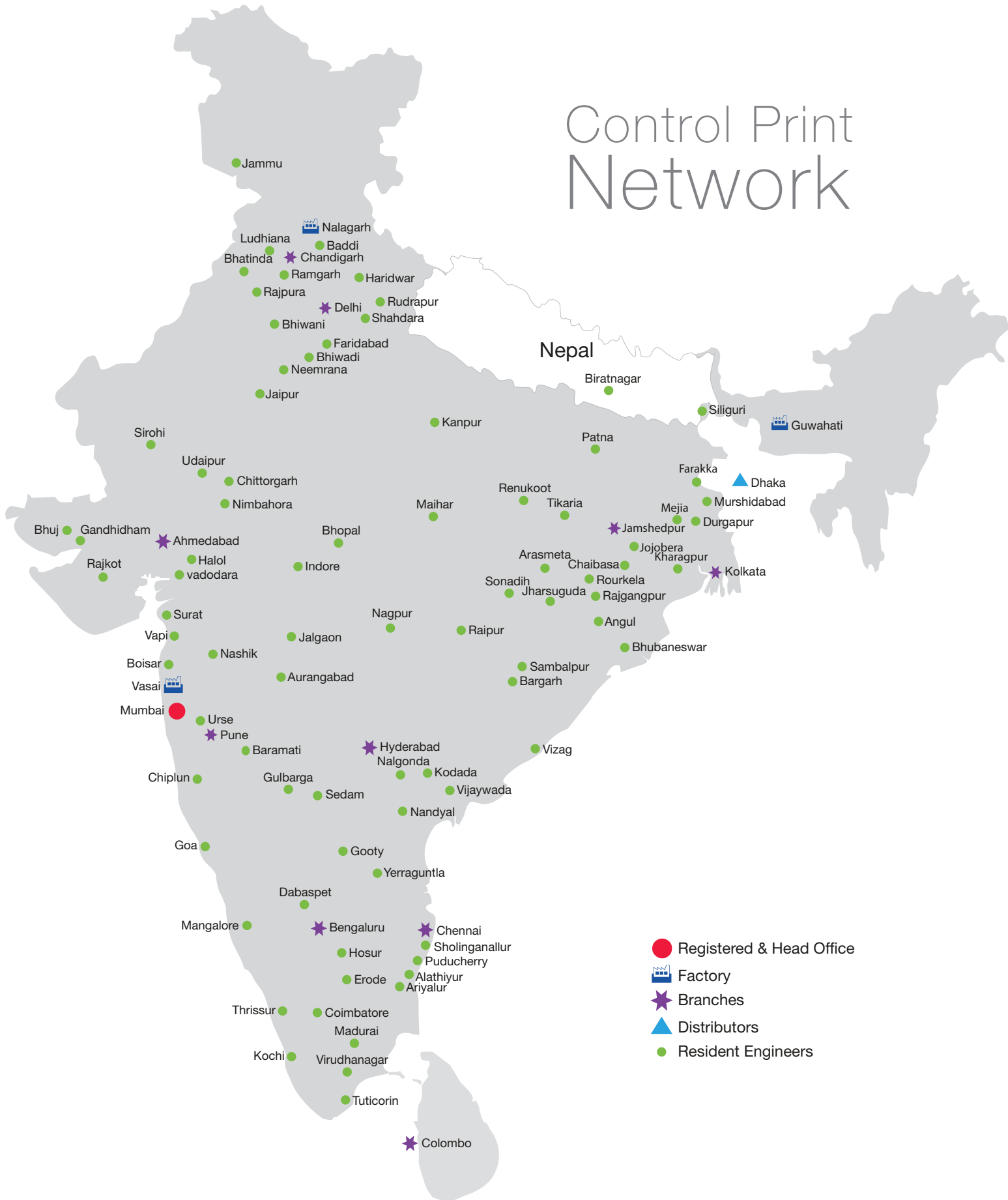
- USB message transfer
- LAN and RS232 connectivity options
- Easy to setup and integrate onto almost any production line

### Print Samples



Technical Data	Thermal Transfer Overprinter		
Print Speed	50-1000 mm/second (automatically set by system for optimum print)		
Field Specification	Autocode Fields – date, time, shift codes, triggered sequential counters, offsets. Day code Graphic/Images/Logos Text – Static, Variable, Paragraph		
Field Orientation	0, 90, 180, 270 degrees		
Label Orientation	Mirror, Mirror 180, 180 degrees		
Shapes	Lines, rectangles, circles, ellipses, rounded rectangles		
Barcodes	80 supported barcode types		
Requirements	Electrical 115/240 VAC +/- 10% 50/60Hz 5 to 40 degrees C, Humidity 0-90% Air 4 bar uncontaminated and dry		
User Interface	TsC26 touch screen interface		
Communications	Ethernet 100 mb		
Foil	Up to 450m roll 55mm width		
Label Design Software	QiC Draw Software – supports English, French, Spanish, German and Dutch more available on request		
Linear Control System	The <b>LCS</b> fitted to the <b>QiC</b> coders enables the highest quality of print to be constantly produced even as the system naturally wears over time		
Dynamic Monitoring System	The <b>DMS</b> to constantly check the critical elements of the device and analyses system performance and condition		
Health Check Indicator	The many measurements and parameters monitored by the DMS are brought together and presented on a simple Health Check Indicator		
Maximum Print Area	Model	Width (mm)	Length (mm)
	53i	53	107
	107i	107	107
	53C	53C	200

# Control Print Network



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