

# Grafica's nano-printTag

The world's fastest & first all Electrical-Mechanical automatic DTG Tagless Label Screen Printing Machine



Another revolutionary  
Product From Grafica

**Now available with added features!**

**Upto 4 colour / 4 flash / 10 pallet configurations**

### Salient Features:

- Speed: 2500 prints / hour
- Index Accuracy: Below +/- 0.005 mm (5 microns)
- No Pneumatics
- No Compressor required
- Available upto 4 colours/10 pallets
- Single Phase / Plug N Play
- Compact & space saving
- Most competitive price

### Other features:

- Multiple squeegee strokes for same piece
- Multiple Index rotation
- Clockwise or anti clockwise index rotation
- Adjustable print mode to set squeegee movement from front to back or back to front
- Laser registration guides for accurate placement for any type of job.

### Advantages:

- User-friendly touch-screen control panel for easy operation.
- 'Print-flash-print-flash' multiple times on same piece.
- Customised pallets in various sizes and shapes for different applications.

# Grafica's nano-prinTag



nano-prinTag is designed, keeping in mind the minimum power consumption and less maintenance. It runs completely without compressor because there is no pneumatics inside which makes the machine fastest and trouble free.

## Grafica's nano-prinTag - Applications:

Grafica's nano-prinTag can be used to print tagless neck label, High density labels & logos for t-shirts/shirts, Pocket/shoulder logo printing, Socks/Handkerchief, Hand gloves, Jeans pocket, Vest/undergarment/ innerwear, Caps, Transfers & high density labels, All types of hosiery, garments & apparels, And many more.

By printing these labels directly on to garments and apparels, garment/apparel manufactures can now save lot of time by bypassing 'non-woven labels' and/or 'heat transfer labels', route, wherever possible.



Touch-screen control panel from Mitsubishi, Japan



Efficient flash curing unit



High quality AC gear motor from Panasonic, Japan



3-point screen registration system and quick-fixing squeegee & flood coater

## Technical specifications for 4 Color Tag:

|   |                             |                              |                              |                              |
|---|-----------------------------|------------------------------|------------------------------|------------------------------|
| Print heads                                     | 1                           | 2                            | 3                            | 4                            |
| Pallets*  | 8                           | 8                            | 8                            | 10                           |
| Max. Print area                                 | 6" x 6"<br>(152mm x 152 mm) | 6" x 6"<br>(152 x 152 mm)    | 6" x 6"<br>(152 x 152 mm)    | 6" x 6"<br>(152 x 152 mm)    |
| Max Frame size (OD)                             | 11"x15"<br>(279mm x 381mm)  | 11" x 15"<br>(279mm x 381mm) | 11" x 15"<br>(279mm x 381mm) | 11" x 15"<br>(279mm x 381mm) |
| Profile thickness:                              | 1"                          | 1"                           | 1"                           | 1"                           |
| No. of flash                                    | 2                           | 3                            | 3                            | 4                            |
| Power consumption with flash                    | 1.8kW                       | 3.3kW                        | 5kW                          | 6.6kW                        |
| Electrical specifications with flash curing     | 220V/1-Ph/50 Hz             | 220V/1-PH/50Hz               | 220V/1-PH/50Hz               | 220V/1-PH/50Hz               |
| Electrical specs as per US & European standards | Available on request        |                              |                              |                              |
| Squeegee Rubber Specifications                  | 8mm x 30mm                  | 8 x 30mm                     | 8 x 30mm                     | 8 x 30mm                     |
| Total machine Height                            | 57.56"(4.8 ft)              | 57.56"(4.8 ft)               | 57.56"(4.8 ft)               | 57.56"(4.8 ft)               |
| Machine diameter                                | 55.5"(4.6 ft)               | 55.5"(4.6 ft)                | 55.5"(4.6 ft)                | 55.5"(4.6 ft)                |
| Total weight                                    | 290 kg                      | 320 kg                       | 350 kg                       | 380 kg                       |

\*Pallet size available upto 10"x 12"

Standard Pallet size - Optional pallet size: 6" x 12"

Special pallet available for screen printing socks, tie, hand gloves, handkerchiefs and many other special applications.



## GRAFICA FLEXTRONICA

3 "SAURABH - A", Ground Floor, Sahaji Raje Marg,  
Vile Parle (E), Mumbai - 400 057, Maharashtra, India.  
Tel: +91 22 26838815 / 6 Email: sales@graficaindia.com  
Mobile: 9920466687 / 9920466617  
[www.grficaindia.com](http://www.grficaindia.com)



A Division of Grafica Flextronica

**LEARN MORE | EARN MORE:**  
Educational Workshops & Seminars at DMI  
Log on to [www.grficaindia.com](http://www.grficaindia.com) to register  
for the next workshop.

Our Representatives