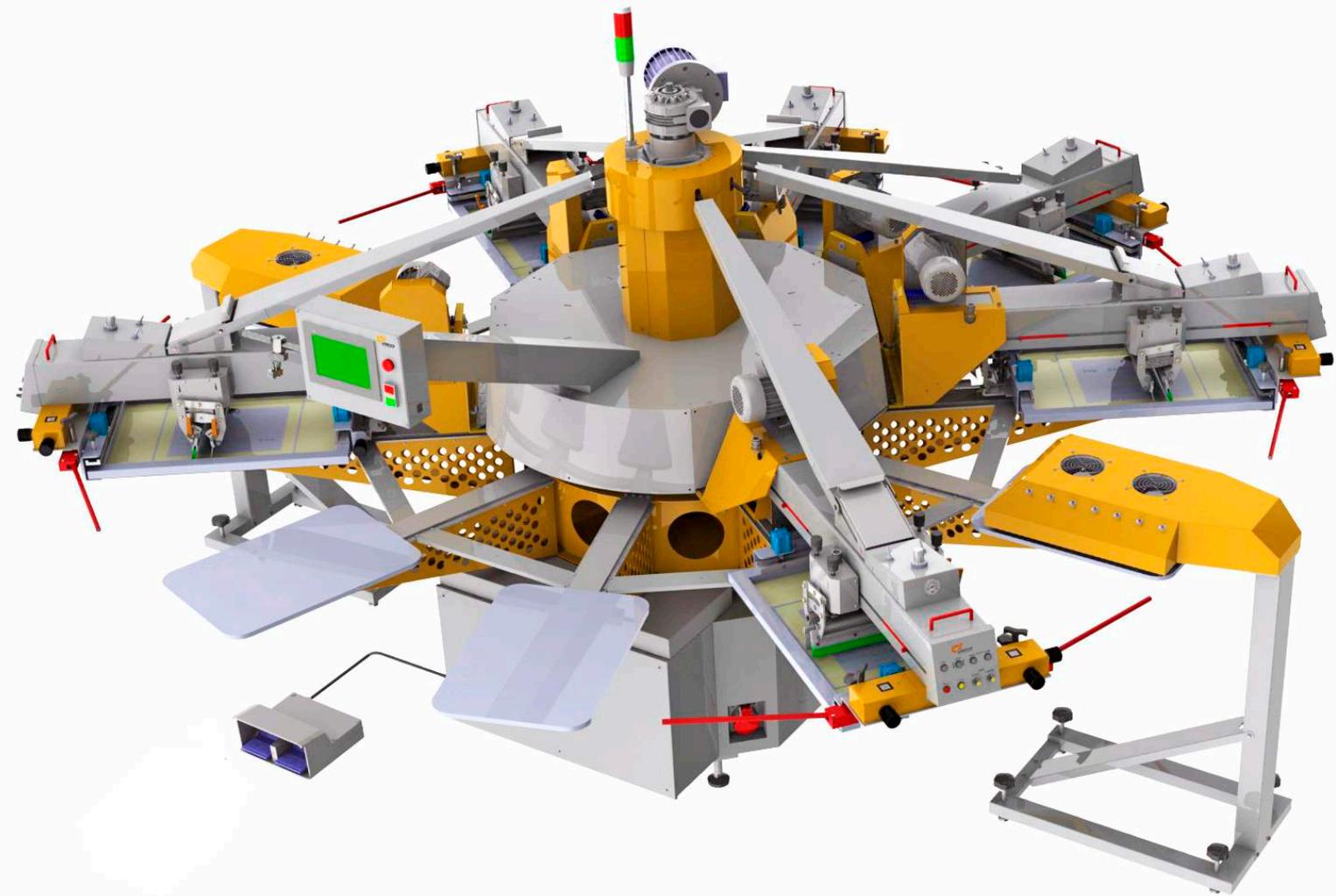


Grafica's
nano-printTag plus



Grafica's nano-printTag plus

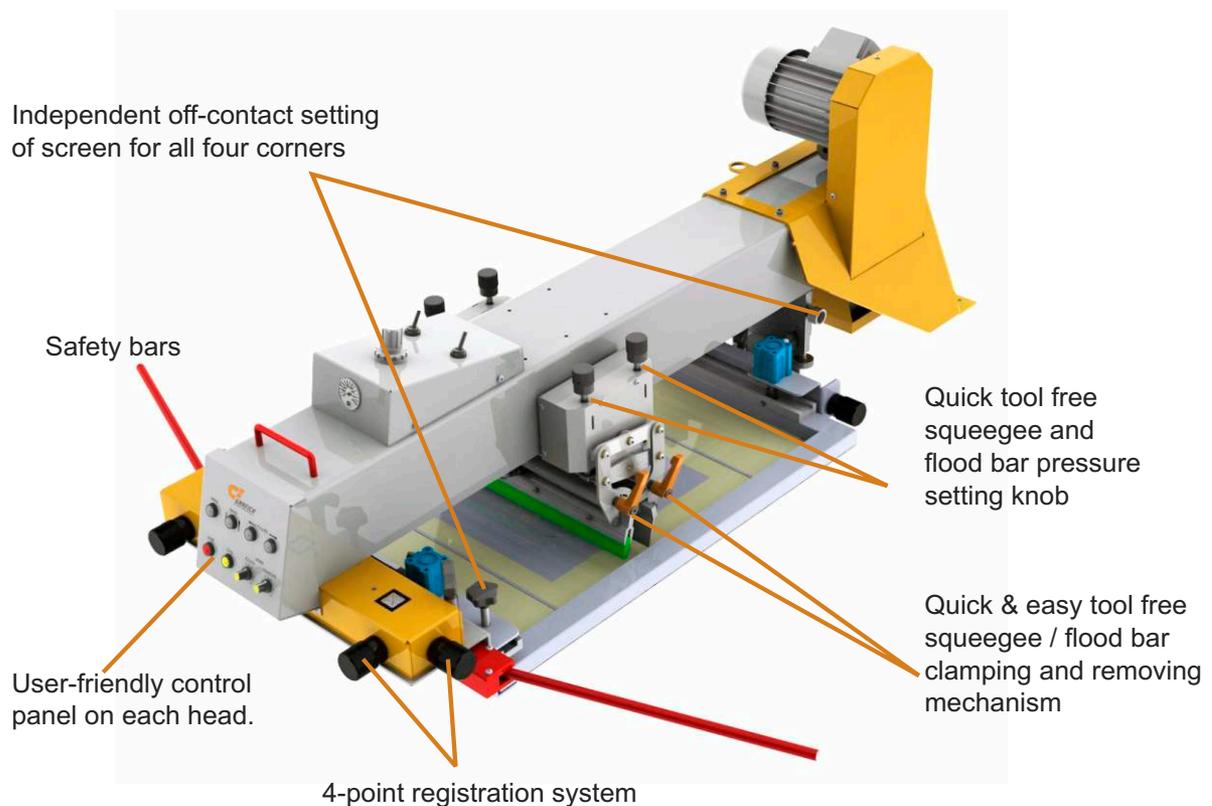
Key Features & Advantages:

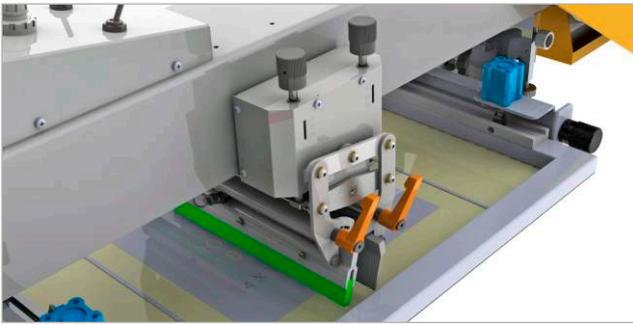
- Pneumatic squeegee pressure equalizer obtains perfect registration and consistent color reproduction with even ink deposition all over the image area.
- Pneumatic squeegee pressure regulator with pressure gauge to set optimum pressure for perfect registration and job repetition accuracy thus minimizes squeegee wear and tear.
- Print-flash-print-flash' multiple times on same piece.
- Pneumatic screen frame locking for quick setup.
- Honey comb pallet with silicon rubber pad protects from excess overheating under flash thus avoids ink choking in screen and obtains even ink deposition
- Customised pallets in various sizes and shapes for different applications.
- Quick and easy tool free squeegee / flood bar clamping and removing mechanism.

- Adjustable tool free squeegee angle setting mechanism.
- In-built electrical post to connect flash curing unit.
- Touch screen display with user friendly controls.
- High level of safety system.
- One extra flash can be used on output pallet for multi rotation/ high density jobs. (Available on request)

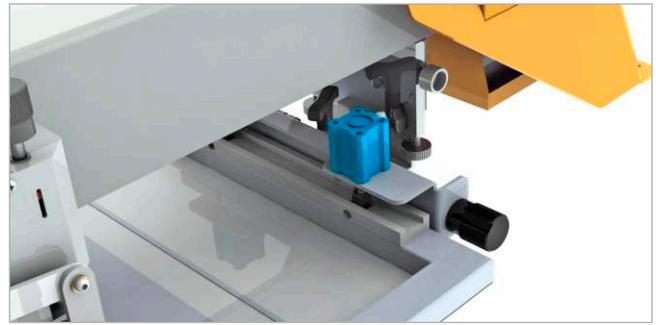
Other Features:

- Multiple squeegee strokes.
- 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.

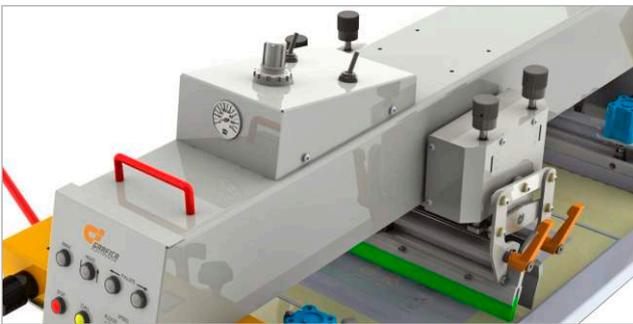




Pneumatic squeegee pressure equalizer with quick tool free, squeegee / flood bar clamping and removing with adjustable squeegee angle mechanism



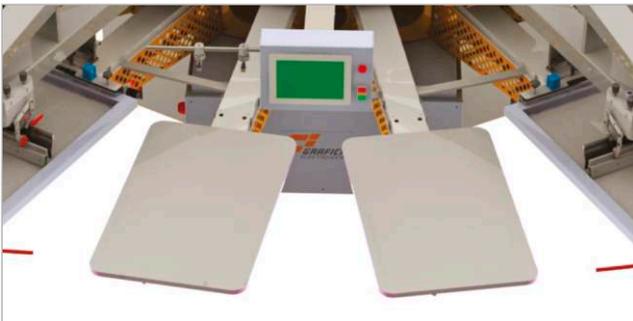
Pneumatic screen frame locking for easy and quick setup



Pneumatic squeegee pressure regulator with pressure gauge on each head to set optimum pressure for perfect registration and job repetition accuracy thus minimizes squeegee wear and tear.



Independent off-contact setting of screen for all four corners and 4-point registration system with safety bar on each head



Honey comb pallet with silicon rubber pad protects from excess overheating under flash thus avoids ink choking in screen and obtains even ink deposition



Quick tool free print head lifting mechanism to easily position flash curing unit and in-built electrical ports to connect flash curing unit

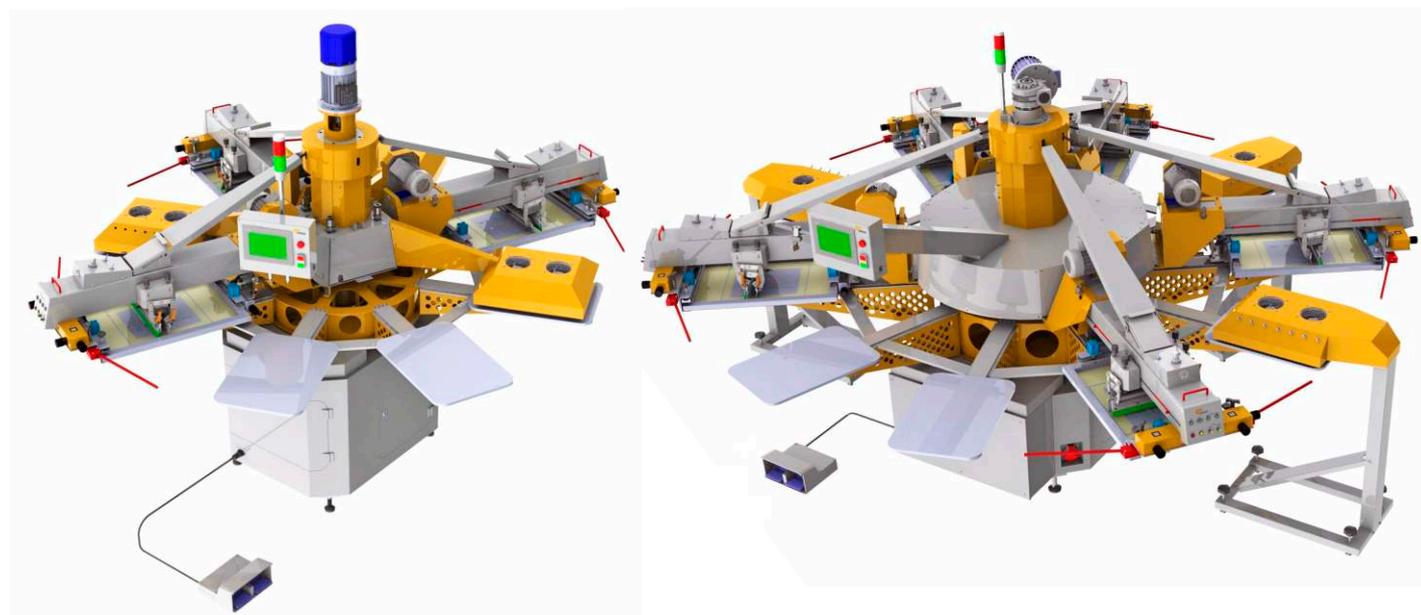


Touch screen display



User-friendly control panel on each head

Specifications	GF-1012 TP - 8P - Pneumatic	GF-1012 TP - 10P - Pneumatic
Max. print heads	4	8
Max pallets	8	10
Pallet size (Std Pallet) (Honey comb pallet with Silicon sheet)	15" x 22" (381 x 559 mm)	15" x 22" (381 x 559 mm)
Std print area (For all Frame)	10" x 12" (254 x 305 mm)	10" x 12" (254 x 305 mm)
Max print area (For all Frame)	14" x 15" (356 x 381 mm)	14" x 15" (356 x 381 mm)
Std Screen frame size (OD) (For all Frame)	18" x 27" (457 x 686 mm)	18" x 27" (457 x 686 mm)
Max Screen frame thickness	1.0" ~ 1.5" (25.4 x 38.1 mm)	1.0" ~ 1.5" (25.4 x 38.1 mm)
Inbuilt plugs to connect flash curing units	3	3
Power consumption (without flash curing)	2.12 kW	2.12 kW
Air Consumption	Max 6kg/cm ² , 5.5 lit/min per head	Max 6kg/cm ² , 5.5 lit/min per head
Electrical specifications (with flash curing)	440 V, 3 ph, 50/60Hz, 23.12 kW, 35 Amps per phase (max 3 flash)	440 V, 3 ph, 50/60Hz, 23.12 kW, 35 Amps per phase (max 3 flash)
Electrical specifications as per US & European std	Available on request	Available on request
Squeegee rubber specification	8 x 30 mm (0.31" x 1.18")	8 x 30 mm (0.31" x 1.18")
Total machine height	90" (7.5 ft)	87" (7.3 ft)
Base dimension (L x W)	3 x 2.5 ft (37" x 30")	3.6 x 4.13 ft (43" x 50")
Machine diameter	9.5 ft (114")	11.7 ft (140")
Total machine weight	710 kg (1565 lb) (with flash curing)	1160 kg (2557 lb) (without flash curing)



GRAFICA FLEXTRONICA

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Note:

- 1) The machine does not include compressor/servo stabilizer.
- 2) To protect machine from excess voltage/current, always use servo stabiliser to get precise and constant power supply.
- 3) Continuous improvement is an ongoing exercise at Grafica Flextronica, hence technical specifications, features and data are subject to change without notice.