

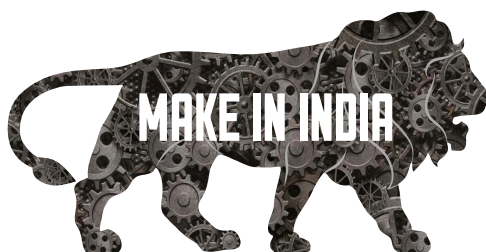
A Semi-automatic Screen Printer With **High Performance**  
Loaded With Many Features.



- Max print area: 24×36 inch
- Single Phase
- No Compressor yet High Squeegee Pressure
- Horizontal with Angular Frame Lifting System (First machine in this concept)
- Heavy Duty for Rugged Use
- Low Running Cost / Low Maintenance
- Easy to Operate
- Inbuilt Bed Vacuum
- Foot pedal and push button
- Auto-mode/Semi auto mode/Preset mode



**No Compressor  
Required**



**Single Phase**

**SUDHARSHAN MACHINERY**

No.1/206 A, Senkani Amman Koil Street, Uthandi, Chennai - 600 119, INDIA.

9840426217, 73051 70890

e-mail : next@sudharshanprintline.com

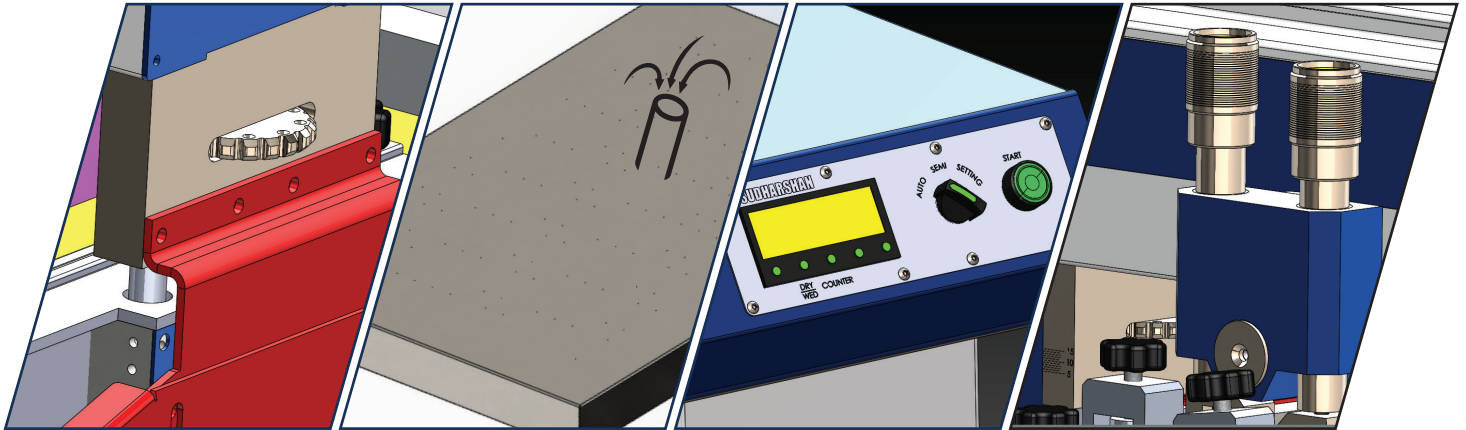
[www.sudharshanprintline.com](http://www.sudharshanprintline.com) [www.sudharshan.in](http://www.sudharshan.in)

Screen Height Adjustment

Stainless Steel  
Vaccum Bed

Job Counter

Separate  
Squeegee Pressure

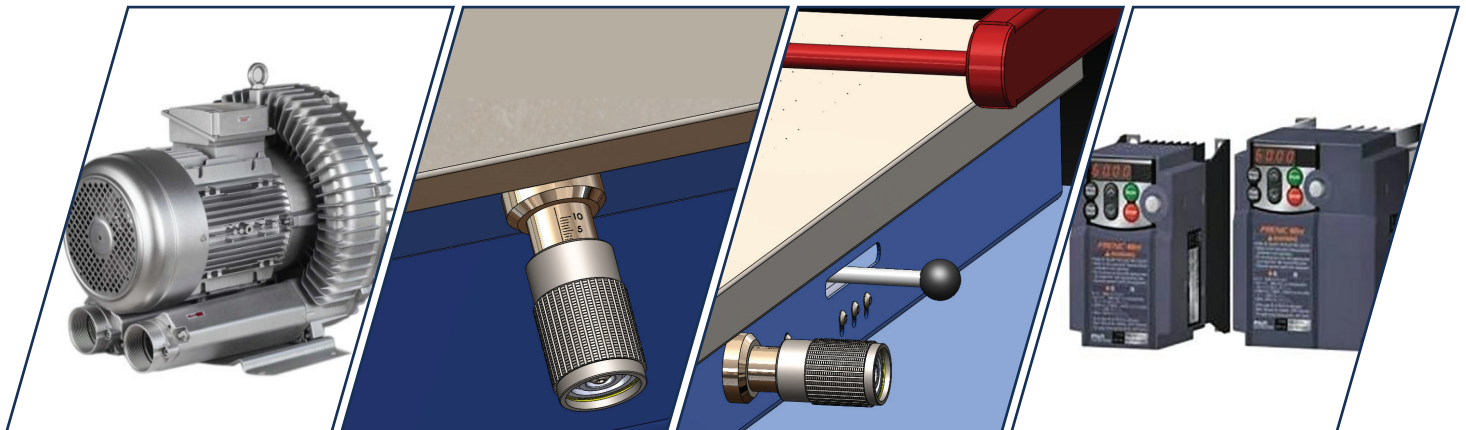


Imported vaccum  
blower for bed vacuum.

Bed  
Micro Movement

Bed  
Bottom Lock

VFD  
Control



### Key Features :

- Max print area: 24×36 inch
- Single Phase
- Horizontal with Angular Frame Lifting System  
(First machine in this concept)
- Heavy Duty for Rugged Use
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### Technical Features :

- Multi stroke squeegee movement
- 50/9 Standard squeegee mounting option
- Dry mode/wet mode for coating position
- Peel-off system for screen off-contact
- Variable screen size for small and large print area
- Sensor guided print area setting up
- Individual squeegee pressure for left and right position.
- Individual coating leveler for left and right position
- Ionizer mounting in print head (optional)
- Max / Min thickness of substrate: 3 mm / 40 gsm
- Bed movement with direct screw adjustment (no spring)
- +/- Micron registration system

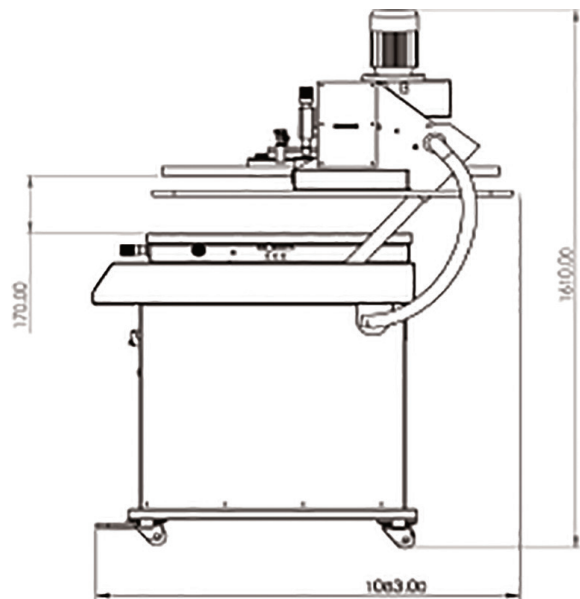
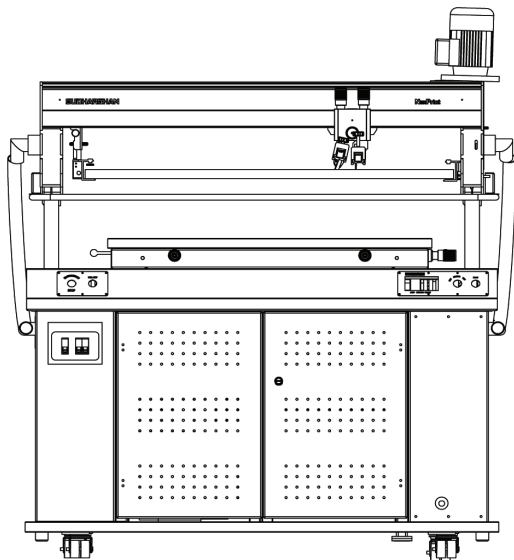
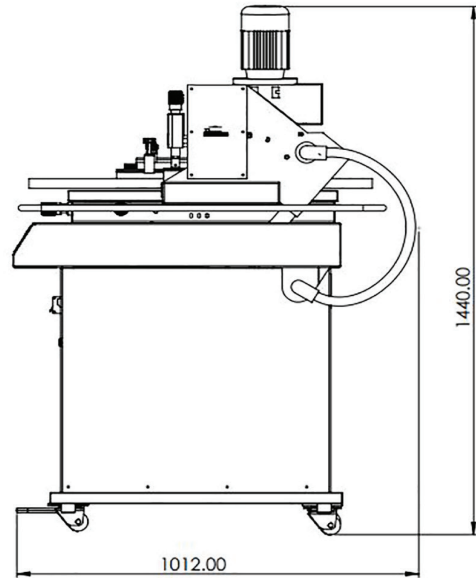
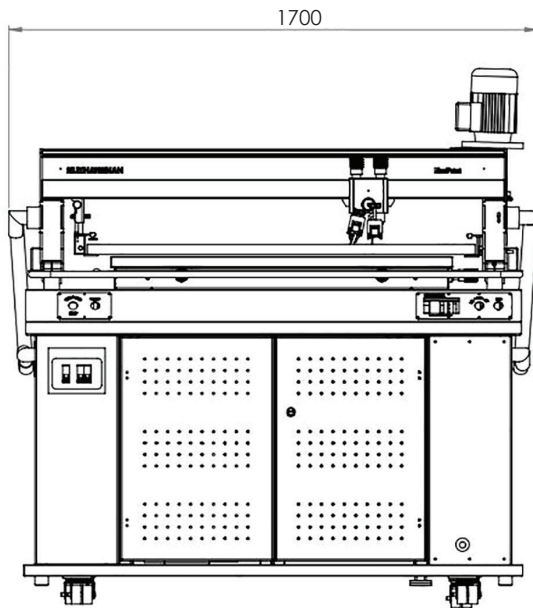
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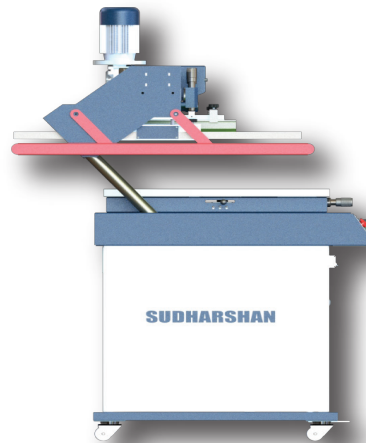
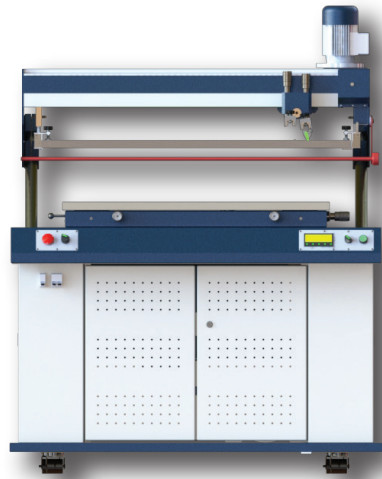
### Technical Features (Contd. ) :

- Electrical and electronics parts easily available in open market hence no dependency for parts
- More mechanical and less electronic concept, hence machine can be used ruggedly (offers better service life span)
- Cycle counter options: Resettable and permanent
- Imported worm gear-box for print head drive
- Imported worm gear-box for screen lifting system
- Oil-free print head movement
- Stainless steel 304 grade bed surface
- Dial mounting option for bed movement (optional)

### SUDHARSHAN MACHINERY

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Description	Model : NexPrint - 24" x 36"
Max Print Area	24 x 36 (600 mm x 914 mm)
Vacuum Bed	26.7x 41 (678 mm x 1112 mm)
Vacuum Bed Movement for Registration	± 7 mm
Cycle Time	850/ per hour non stop
Screen Frame Size	Min: 26(660 mm x 508 mm) Max: 40 (864 mm x 1016 mm)
Max Off- Contact	10 mm
Max Substrate Thickness	3 mm
Screen Frame Thickness	1 inch max
Squeegee Holders along with machine	16" (406 mm) min & 24" (610 mm) max
Squeegee Holders Angle	19°
Flood Coater	18" (457 mm) min & 26" (660 mm) max
Counter	Reset Counter & Permanent Counter available
Dry Mode / Wet Mode / Setting Mode	User Selectable
Auto Mode Timer	User Selectable 0.1 Sec- 3 Sec
Air Supply	5 Bar / 100 Lit / min
Power Consumption	220V AC, Single Phase, 7 Amps, 50 HZ, 2 HP (1.5 kW)
Dimensions (LxWxH)	50" x 37.4" x 52" (4.2' x 3.11' x 4.4')
Weight	310 Kg

Note : • Specification subject to change • Use stabiliser if power fluctuation is prevalent.

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