

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



- Max print area: 18×22 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

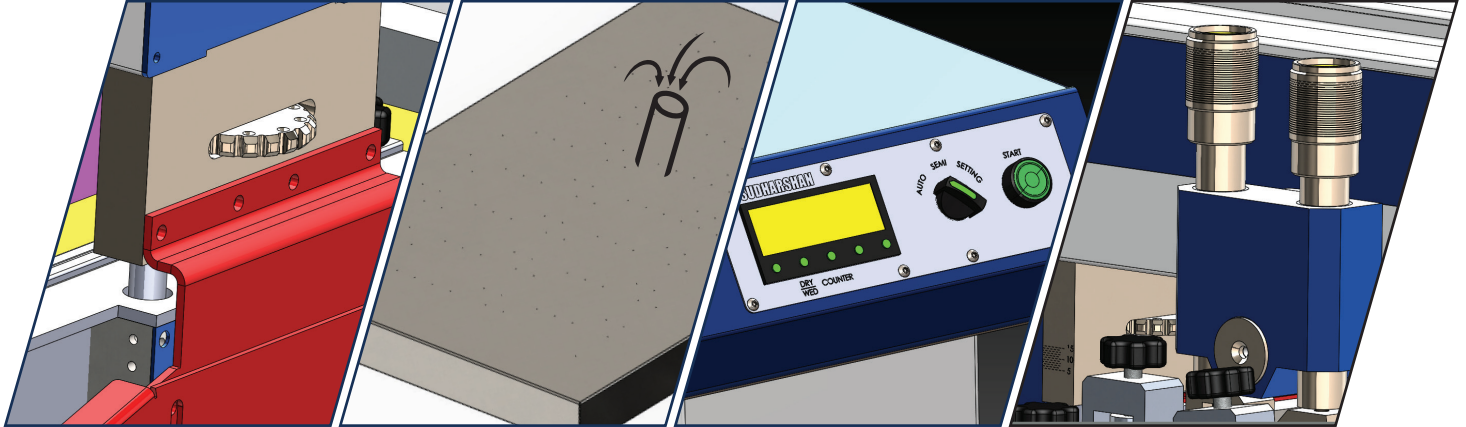
www.sudharshanprintline.com www.sudharshan.in

Screen Height Adjustment

Stainless Steel  
Vaccum Bed

Job Counter

Separate  
Squeegee Pressure

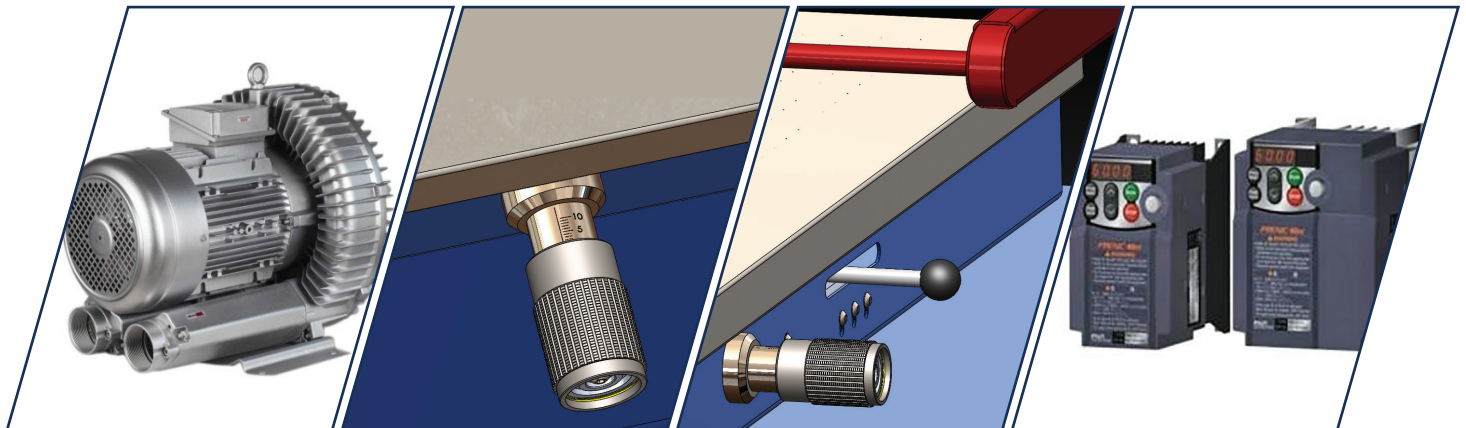


Imported vaccum  
blower for bed vacuum.

Bed  
Micro Movement

Bed  
Bottom Lock

VFD  
Control



### Key Features :

- Max print area: 18 × 22 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
- Automode/Semi auto mode/Preset mode

### Technical Features :

- Multi stroke squeegee movement
- 50/9 Standard squeegee mounting option
- Dry mode/wet mode for coating position
- 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)
- +/- 20 Micron registration system

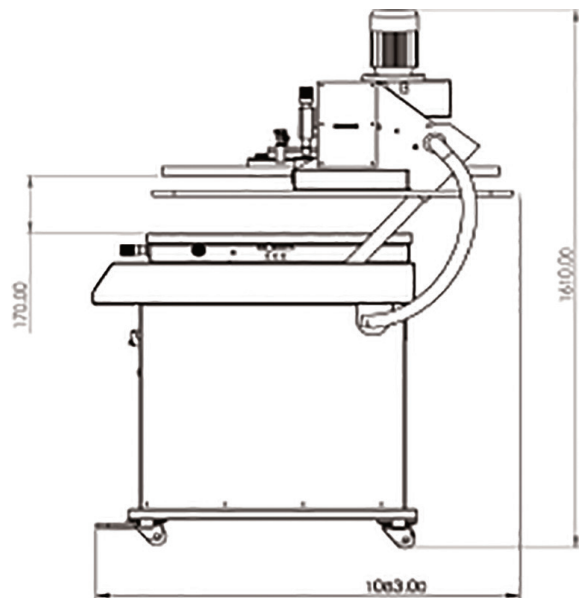
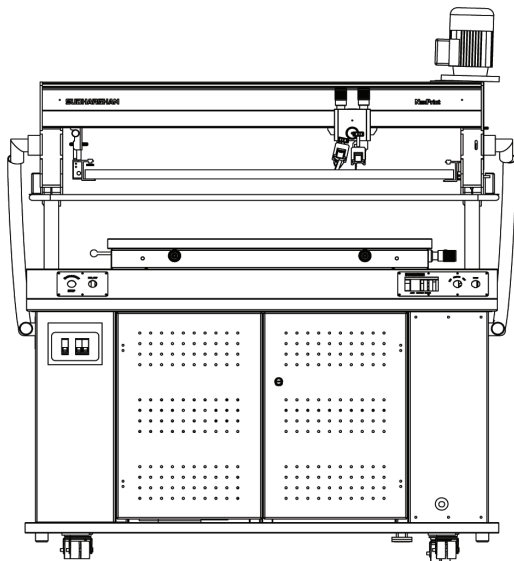
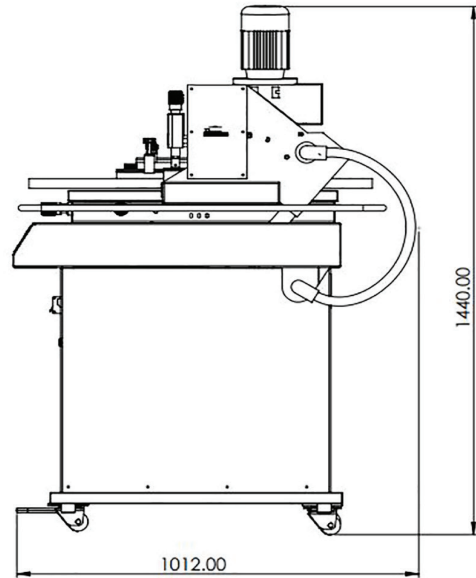
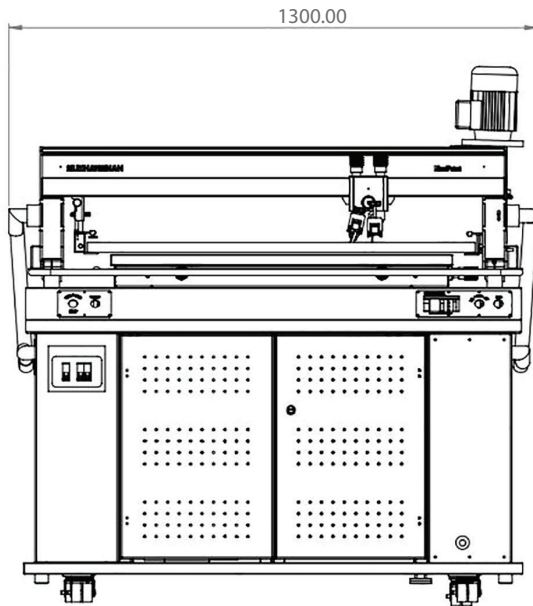
## SUDHARSHAN MACHINERY

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

9840426217, 73051 70890

e-mail : next@sudharshanprintline.com

www.sudharshanprintline.com www.sudharshan.in



( All dimension are in mm )

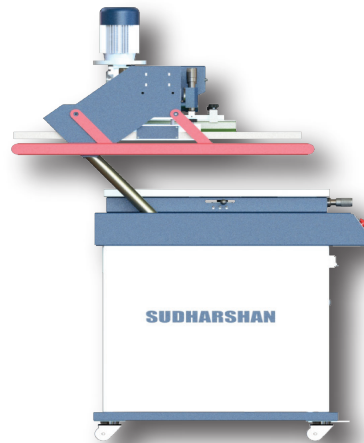
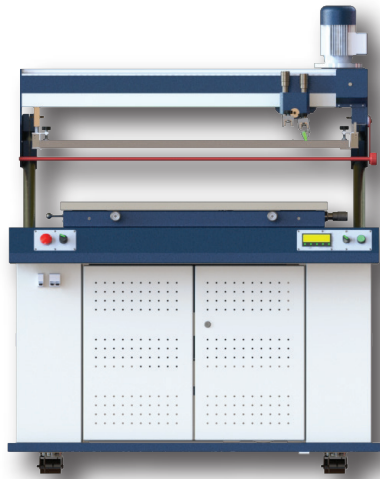
**Technical Features (Contd. ) :**

- 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**

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)



Description	Model : NexPrint - 18" x 22"
Max Print Area	18 x 22 ( 459 x 561 )
Vacuum Bed	26 x 29 ( 678 x 762 )
Vacuum Bed Movement for Registration	± 7 mm
Cycle Time	900/ per hour non stop
Screen Frame Size	Min: 24x24 ( 600 x 600 ) Max: 34 x 32 (863 x 812)
Max Off- Contact	10 mm
Max Substrate Thickness	3 mm
Screen Frame Thickness	1 inch max
Squeegee Holders along with machine	12" (300 mm) min & 19" (480 mm) max
Squeegee Holders Angle	19°
Flood Coater	13" (330 mm) min & 20" (510 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
Manual Mode	User Selectable Push button and foot pedale available
Power Consumption	220V AC, Single Phase, 7 Amps, 50 HZ, 2 HP (1.5 kW)
Dimensions (LxWxH)	(1440x1300x1003)mm
Weight	310 Kg

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

### 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 www.sudharshan.in