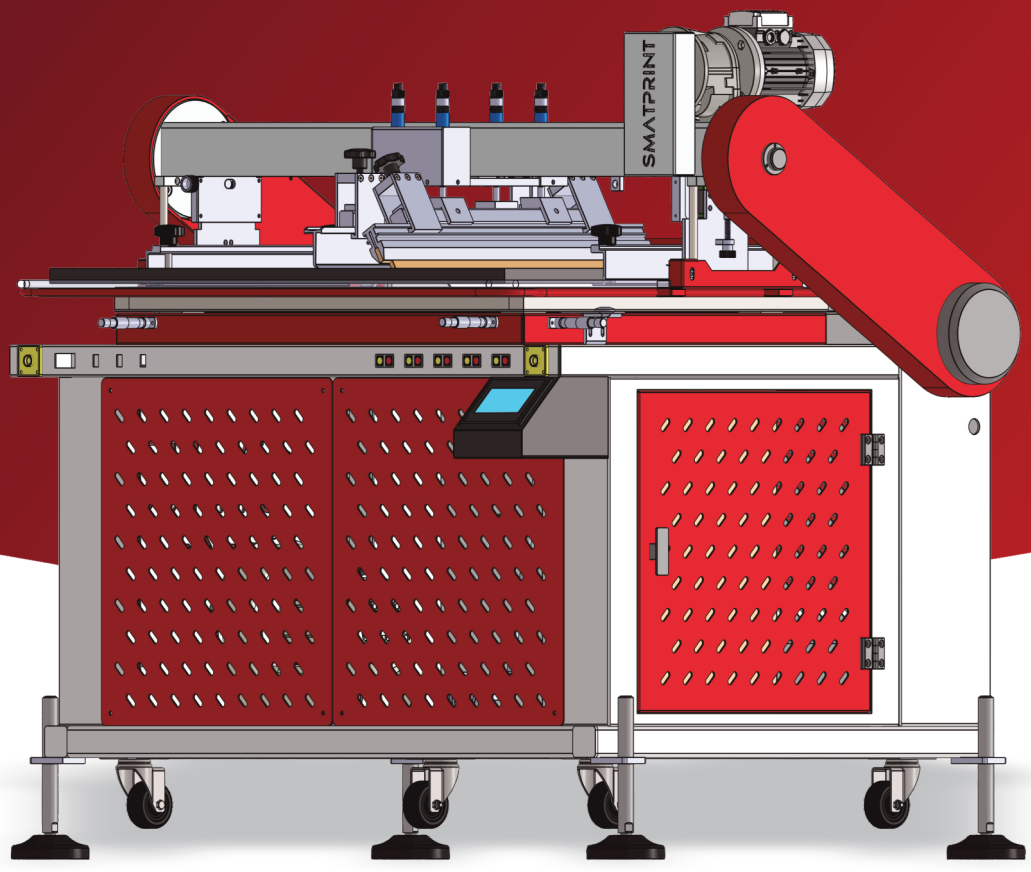
CREOSCREEN

NANOPRINT™



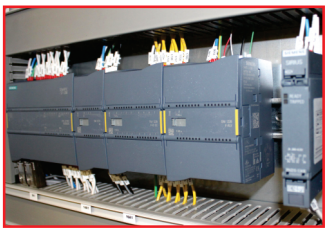
CREOFOIL Introduces The Finest, Most Flexible Range Of Trouble Free Flatbed Graphic Screen Printing Machine. It Is Easy To Set Up And Control. Heavy Duty And Durable Construction Gives Maximum Stability At Full Production Speed With Top Quality Prints And With Accuracy Required For High Quality Screen Printing. The Machine Is Designed For Easy Control & To Minimize Down Time And Keep The Machine Fully Operational At All Times. Standard Features Include Pneumatic Squeegee Pressure Equaliser For Even Ink Deposition And Indicator To Measure Squeegee Pressure Or Repetition Accuracy, Micro Registration System For Precise Table Movement, Light Weight Honeycomb With Stainless Steel Vacuum Bed For Long Life.

STANDARD FEATURES

- Pneumatic squeegee pressure equaliser obtains perfect registration and consistent colour 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 minimise squezee wear and tear.
- Quick and easy tool free squezee / flood bar clamping and removing mechanism
- Parallel screen frame movement (Convenient for spot UV varnish and low viscosity inks to avoid ink spillage all over the screen).
- Peel off mechanism (To achieve fine reproduction of halftone dots, avoid smudging, bleeding and smearing).
- Adjustable tool free squeegee angle setting mechanism.
- Vacuum by foot (to register on curly and unstable paper/substrates accurately and easily)
- Variable printing stroke length.
- Single/Double stroke selection.
- Digital stroke counter.
- Adjustable screen frame holder.
- Single phase.

TECHNICAL SPECIFICATION

SMARTPRINT	22 x 28
Max Print Area	22" x 28" (55 x 70 cm)
Screen Frame Size Max.	Max. 34 x 39.5" OD, (86 x 100 cm)
Screen Frame Thickness	1.0"- 1.5"
Vacuum Table Size (Inch)	26.7" x 35.7"
Bed Movement	± 7mm
Printable Object Thickness	5~7 mm
Cycle Speed (Non-Stop)	800/Hour
Squeezee Holders	16" min & 23" max
Power Supply	208~230 V AC / 6Amps / 1 Ph/50Hz
Power Consumption	1.5HP / 1.2kW
Dimensions (LxWxH) in Inch	56" x 40" x 49"
Weight	320 kg



PLC (Programable Logic Controller)



VFD (Variable Frequency Drive) For Precise Speed Control



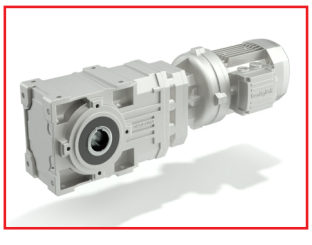
Touch Screen Human Machine Interface (HMI)



Precision Guide Rail



Compact Powerful Vacuum Blower

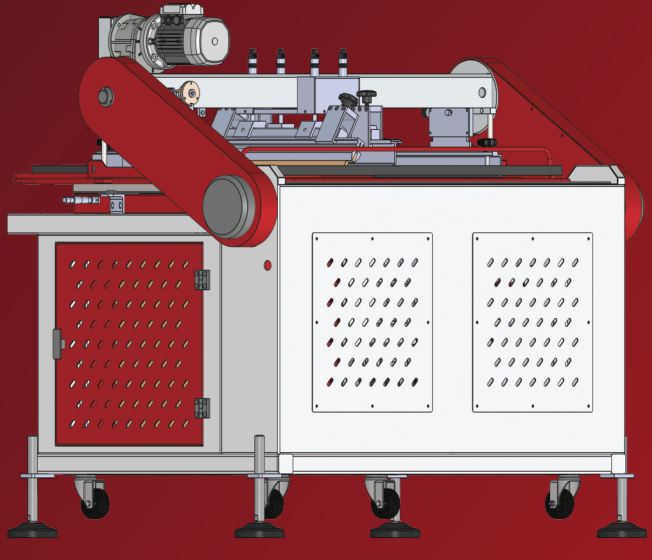


High Quality AC Geared Motor



Sturdy, Light Weight Honey Comb Vacuum Bed With Stainless Steel Top And Precision Micrometer To Get Accurate Registration

NANOPRINT™



- Maximum Dry Cycle Speed 1000/Per Hour
- Pneumatic Squeegee Pressure Equaliser
- Peel Off Mechanism
- Adjustable Screen Frame Holder
- Variable Printing Stroke Length
- Single/Double Stroke Selection
- Parallel Screen Frame Movement
- Foot Switch For Easy Operations
- Auto Mode To Bypass Foot Switch
- Adjustable Tool Free Squeegee Angle Setting Mechanism
- Quick And Easy Tool Free Squeegee / Flood Bar Clamping And Removing Mechanism
- Independent Squeegee And Flood Bar Pressure Control

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