

Cam Shell Semiautomatic Printing Machine

Ultracuring System introduces the finest and trouble free flatbed screen printing machine. **PriciPrint** is easy to set up, easy to 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. Squeegee head on solid steel shaft with linear bearing motion give accurate and vibration free squeegee movement is designed with outstanding features your benefits.

APPLICATIONS: Flat surface printing on Ceramic Tiles/Transfers, Printed Circuit Boards, Textile Transfers, Paper, Stickers, Metal Labels, Membrane switch Printing, Commercial screen printing, etc.

STANDARD FEATURES:

- Adjustable squeegee & flood speed via AC geared motor (pre-lubricated) coupled with AC frequency inverter.
- Infinite variable and independent print and flood speeds. Adjustable from 0 to max. Speed.
- Squeegee carriage on Hard Chrome Plated solid steel shaft with linear bearing motion. (IKO Japan)
- Pneumatically adjustable squeegee & flood pressure, Fine Pressure adjustments with dial Indicators.
- Calibrated air pressure air regulator with filters and lubricator.
- Adjustable squeegee angle from 0 to 30°
- Adjustable Skew angle.
- Aluminum extruded squeegee Holder & Coater For Even pressure.
- Bed movement for registration x, y, & Rotary ±10 mm.
- Selectable Print Cycles flood first & then print, Or Print first & then Flood.
- Three operating modes, single cycle, auto cycle with dwell timer and Inching in setting mode.
- Adjustable peel off system with variable timer ensures good & sharp print results.
- Print cycle counter to count no of impressions / hour.
- Emergency Rod / Stop for safety of operator.
- Castor wheels for easy mobility.
- PLC (Programmed Logic Controller) with Man machine Interface.

OPTIONAL FEATURES:

- Auto take off System.
- With back light table.



	PriciPrint - 2030	PriciPrint - 2436	PriciPrint - 3040
Print Area	20" X 30" (510 mm X 760 mm)	20" X 30" (510 mm X 760 mm)	20" X 30" (510 mm X 760 mm)
Screen Frame Size Max. (OD)	34" X 44" (860 mm X 1120 mm)	34" X 44" (860 mm X 1120 mm)	34" X 44" (860 mm X 1120 mm)
Screen Frame Size Min. (OD)	22" X 32" (560 mm X 810 mm)	22" X 32" (560 mm X 810 mm)	22" X 32" (560 mm X 810 mm)
Vacuum Bed Size	25" X 35" (635mm X 890 mm)	25" X 35" (635mm X 890 mm)	25" X 35" (635mm X 890 mm)
Bed Movement	+/- 10 MM	+/- 10 MM	+/- 10 MM
Substrate Thickness (Printable)	8 MM	8 MM	8 MM
Impressions / Hour	960 / Hour.	960 / Hour.	960 / Hour.
Power Supply	230 V AC / 1Ph / 50 Hz	230 V AC / 1Ph / 50 Hz	230 V AC / 1Ph / 50 Hz
Power Consumption	3 HP / 2.3 Kw	3 HP / 2.3 Kw	3 HP / 2.3 Kw
Overall Dimensions	34" (W) x 78" (D) x 50" (H)	34" (W) x 78" (D) x 50" (H)	34" (W) x 78" (D) x 50" (H)