MINI CAM-SHELL
SEMI AUTOMATIC SCREEN PRINTING MACHINE

GRAFICA
FLEXTRONICA ™

MINI CAM-SHELL
SEMI AUTOMATIC SCREEN PRINTING MACHINE

Grafica Flextronica takes pride in introducing the finest and most flexible range of trouble free Economical flat bed Screen Printing Machine. The machine is easy to setup; easy to control gives maximum stability at full production speed with top quality prints and with accuracy required for high quality screen printing. Squeegee head on hardened steel shafts with linear bearing motion to give accurate and vibration free squeegee movement.

Fast set-up reliable production : An important factor necessary to achieve high productivity is fast set up time & easy set up. The machine is designed for easy control and to minimize down time and keep the machine fully operational at all times

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

STANDARD FEATURES:

Adjustable squeegee & flood speed via AC geared motor (pre lubricated) coupled with AC frequency inverter (sensor less vector control inverter to maintain constant torque and constant speed). This system offers the possibility of infinite variable and independent print and flood speeds
User friendly operating panel
Squeegee head on solid steel shaft with linear bearing motion
Quick fixing and removal of screen
Easily removable of squeegee/flood
Adjustable squeegee & flood pressure
Adjustable squeegee angle
Heavy duty extruded squeegee holder gives equal pressure ensures even ink thickness all over the printing area
Special aluminum extruded flood bar designed to give good ink release all over the screen. This helps reduce ink thickness and increase the quality of fine lines and halftone printing, especially when printing with process color UV inks where minimum ink thickness is required for better print quality.
Micro registration adjustment (Bed Movement) ± 10 mm
Vacuum bed heavy duty with stainless steel top, perfectly flat and rigid vacuum base
Power full vacuum blower
Two print cycles i.e. print and flood or flood and print
Emergency stop for safety of operator
Printing operation by foot switch or automatic cycle, with dwell timer 0 ~ 10 sec

Castor wheel for easy mobility

COMPARE THIS HIGH-TECH FEATURE TO THE COMPETITION WHICH IS INTRODUCED FOR THE FIRST TIME

Man machine interface with programmable logical controller
Soft touch keyboard
Two lines LCD display
User friendly operating panel with help menu
Multiple printing strokes with flood without flood. This feature allows operator to program the cycle for printing more than one time on same object with flood or without flooding screen with ink after every print cycle. Print cycle is programmable from 1 to 9
Adjustable peel off timer
Cycle counter to check print runs with resetting option.
Flood options this feature allows operator to program flood option i.e. flood screen after every three print cycle or not to flood the screen after three print cycle. Print cycle is programmable from 1 to 9

OPTIONAL FEATURES:

Auto take off system

TECHNICAL DATA:

	GF-1824 MCS
Print Area	18" x 24"
Screen Frame Size	Min 18" x 24" OD
	Max 30" x 36" OD
Screen Frame Thickness	1" ~ 1.5"
Bed Size	21.7" x 29.0"
Bed Movement Front/Back/L/R	± 10 mm
Printable Object Thickness	0 ~ 20 mm
Cycle Speed (Non-Stop)	1000 / Hour
Power Supply (Servo Stabilized)	220 V AC / 16 Amps / 1 PH / 50 Hz
Power Consumption	2 HP (1.5 kW)
Overall Dimensions	2.8' (L) x 5.1' (D) x 4.2' (H)

GF-1520 MCS Technical data available on request
Technical data subject to change without notice
We accept any custom sized orders
- **Servo Stabilizer,Squeegee Rubber, Screen Frame and other consumables are not Supplied along with the machine, should be Procure before Installation By the Customer (Cost to Customer Account)**

GRAFICA FLEXTRONICA
Head Office: 3 "Saurabh A" CHS, Sahaji Raje Marg, Vile Parle East, Mumbai 400 057, India
Tel: +91 22 26838815/6   **Email**: sales@graficaindia.com   **Website**: www.graficaindia.com