



## SERIPLAN-EX 2500x1200 SEMI-AUTOMATIC SILK-SCREEN PRINTING MACHINE



### TECHNICAL CHARACTERISTICS

#### TECHNICAL DATA

- Max working printing dimensions	mm	2500 x 1200
- Minimum printable thickness	mm	0
- Maximum printable thickness	mm	40
- Max frame dimensions	mm	3400 x 1700
- Work table dimensions	mm	3000 x 1500

#### OVERALL DIMENSIONS

- Length	mm	4320
- Width	mm	2500
- Width with opened work table	mm	3950
- Height	mm	1400
- Height with uplifted printing head	mm	1700
- Compressed air pressure	bar	6
- Voltage required	volt	400 + N 50 Hz
- Power consumption	Kw	2,5

#### WORK TABLE

- Extractable-work table in phenolic multilayer with non-scratch finish.
- Extractable-work table on heavy telescopic rails.
- Drive with inverter for the management of the start and stop ramps.
- Positioning glass panel help by retireble nylon sphere.

#### PRINTING HEAD

- Structure made of load-bearing profiles in extruded aluminum.
- Release of the printing head from the work table for cleaning operations.
- Motorised eight adjuster operated from the control panel.

A decorative graphic consisting of seven squares arranged in two rows. The top row has three squares (red, white, red) and the bottom row has four squares (red, white, red, white).

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### SEMI-AUTOMATIC SILK-SCREEN PRINTING MACHINE

#### PRINTING UNIT

- Movement of the printing unit on ground linear guides.
- Belt drive.
- Drive with inverter for the management of the start and stop ramps.
- Printing and covering speeds managed separately by the control console.
- Working pressure of the machine adjustable from machine front.
- Anti-drip device.

#### FRAMEHOLDER DEVICE

- Frame holder clamps with servo-assisted adjustment.
- Pneumatic type clamp locking system.
- Pneumatic type frame locking system.
- Micrometric regulation for centring the pattern of the panel.
- Adjustable progressive release device that can be deactivated.

#### CONTROL CONSOLE

- Control Console on stand.
- Touch screen keyboard and machine-operator dialogue box for the management of the work cycle times.
- Each step of the start-up phase can be managed in manual mode.