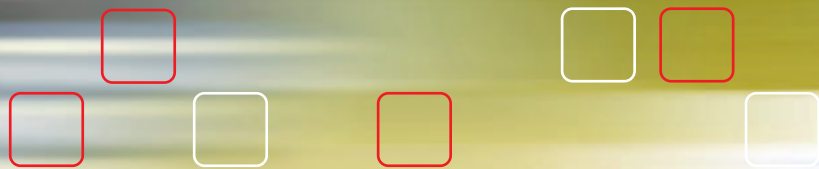


WPS - WOODPRINT 3000 - WP-MAX
AUTOMATIC SILK-SCREEN PRINTING MACHINE



WPS



WOODPRINT 3000
 WP-MAX

TECHNICAL DATA

MODEL	WPS	WOODPRINT 3000	WP-MAX
maximum working printing dimensions	mm 1400 x 600	mm 2800 x 1100	mm 2800 x 1400
minimum panel dimensions	mm 350 x 150	mm 350 x 150	mm 350 x 150
minimum printable thickness	mm 13	mm 13	mm 13
maximum printable thickness with starting base	mm 35	mm 35	mm 35
maximum printing frame dimensions	mm 2000 x 1000	mm 3450 x 1650	mm 3450 x 1950
maximum printing frame thickness	mm 50	mm 50	mm 50
MACHINE DIMENSIONS			
length	mm 2520	mm 4100	mm 4100
width	mm 1150	mm 1900	mm 2200
height	mm 1300	mm 1300	mm 1300
LOADING TRANSFER DIMENSIONS			
length	mm 1150	mm 2500	mm 2500
width	mm 1000	mm 1550	mm 1850
height	mm 860	mm 860	mm 860
UNLOADING TRANSFER DIMENSIONS			
length	mm 1150	mm 2500	mm 2500
width	mm 1000	mm 1550	mm 1850
height	mm 800	mm 800	mm 800

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TECHNICAL AND FUNCTIONAL CHARACTERISTICS

PRINTING MACHINE

TRANSPORTATION

- Transportation of the panel inside the machine by rollers
- Adjustable transportation speed managed by control console.
- Approach ramp of the panel to the head stop.

PANEL POSITIONING SYSTEM

- Fixed longitudinal bar located on the work front
- Side cushioned pneumatic pressers with screw adjustment.
- Head stop with adjustable height for full bleed printing (max. mm 35),

PRINTING HEAD

- Structure made of load-bearing profiles in extruded aluminum.
- Chromium-plated ground support columns
- Release of the printing head from the work table for cleaning operations.

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.

FRAME HOLDER DEVICE

- Pneumatic type clamp locking system
- Pneumatic type frame locking system.
- Micrometric regulation for centring the pattern of the panel.

CONTROL CONSOLE

- Control Console on stand.
- Membrane 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

ABSORPTIONS

- Power absorption about 3.0 Kw
- Voltage required V 400 + N - 50 Hz
- Maximum compressed air pressure 6 Bar

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LOADING TRANSFER (optional)

- Loading station with (pre-set) striker bar with millimeter reference.
- Adjustable transfer speed managed by control console.

ABSORPTIONS

- Power absorption about 1,0 Kw
- Voltage required V 400 + N - 50 Hz

UNLOADING TRANSFER (optional)

- Independent roller drive
- Adjustable transportation speed managed by control console.

ABSORPTIONS

- Power absorption about 1.0 Kw
- Voltage required V 400 + N - 50 Hz