



- 4 - 9 colors
 - Maximum image area:
58 x 41 cm (22" x 16")*
41 x 46 cm (16" x 18")
- * WORKMAN 6/4, WORKMAN 6/5

The Workman Series carousel screen printing machine combines in a single design, the cost effectiveness of a pneumatic driven machine with the functionality and convenience of advanced servo driven models. All motions are driven pneumatically and full function membrane keypad control panels on each head give tremendous accessibility. The Workman is equipped with inner and outer print stroke adjustment, fault proof carriage system which eliminates possibility of head crash, and pneumatic screen clamps controlled directly from the print head.

The concept behind the evolution of the Workman was to have the small diameter that comes with a cost effective machine, an image area large enough to satisfy most commercial contracts, and efficient operation control. Printable image area on the Workman is 41 x 46 cm (16 x 18") or in 6 station models - up to 58 x 41 cm. An advantage to its compact design, besides its high printing speed, is installation and location flexibility - narrow staircase for floor installation is not a problem with the Workman.

The Workman is offered with a maximum spread of 10 stations. We recommend common Loading / Unloading style machine for any shop where a single operator will be managing the printing process. In these scenarios an extra print head is always highly appreciated.

In the standard version we have implemented the pneumatic indexer rotation system, pneumatic heads, and pneumatic lifting system. This highly reliable design is engineered to maximize efficiency of the pneumatic indexing system's inertial forces.

Quick-Change pallet system with fast sliding pallets and pallet locator makes pallet placement easy. Standard pallets measure 41 x 56 cm (16 x 22").

The Workman is a fast, reliable, and durable machine. Each head is equipped with a full function membrane panel keypad with the ability to control all major motions and head features without the need to return to the main panel.

The Workman has advanced software that includes SEQUENCING features; combine this with CLH flashes to produce the highest printing and curing efficiency.

Warranty and service support provided by the manufacturing plant located in Poland for fast parts and easy access to technical services.'

STANDARD FEATURES

Rotation

- Pneumatic driven indexing system Lifting
- Single lifting cylinder with central off-contact mechanism

Print head

- Membrane panel with full control of all head functions and machine motion movements
- Pneumatic driven print stroke with flow control for speed adjustment
- Inner and outer print stroke adjustment with fault proof carriage system – eliminates possibility of head crash

Advanced programming functions

- Software is constantly upgraded according to printers suggestions

Screen Locks

- Pneumatic screen locks controlled directly from every print head
- Additional manual clamps for increased screen pressure

Registration

- Division tolerance is extremely accurate because we understand that proper registration is directly responsible for print quality
- Upper division has an acceptable range of +/- 0,01 mm
- Printing point on pallets has maximum deviation of +/- 0,025 mm.
- The numbers above ensure maximum accuracy for textile screen printing and also for other special materials printing
- Side micro-alignment with 3 axis
- Fast print alignment with floor light pallet

Squeegee and flood bar

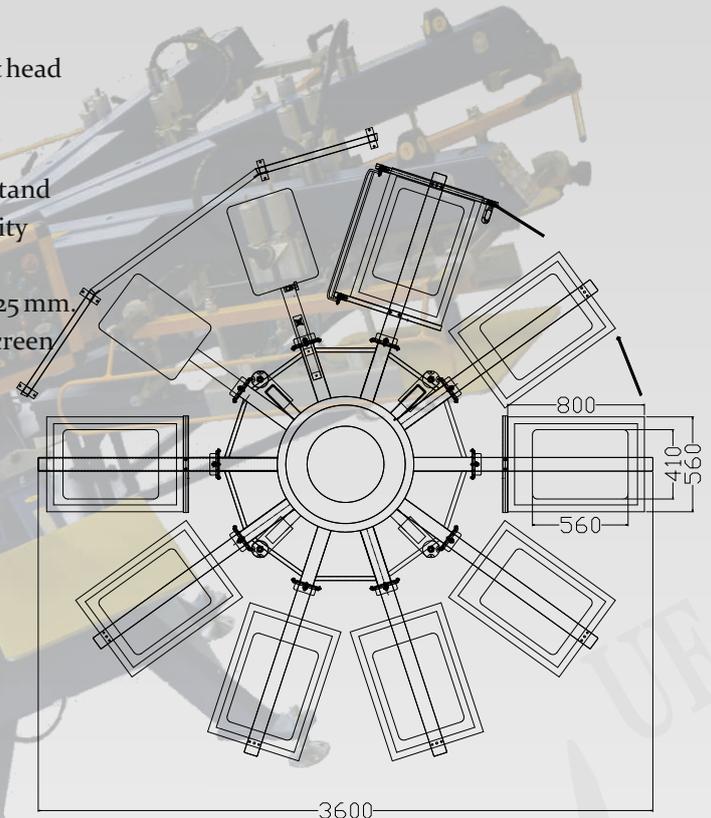
- squeegee pressure pneumatic and mechanical adjustment
- Fast and simple squeegee and flood bar angle adjustment

Warranty and service

- 2 year warranty
- Service agreement with special conditions

Additional Options

- Special upper wheel design to fit through 80 cm (30" doors)



SPECIFICATION	WORKMAN 6/4	WORKMAN 6/5	WORKMAN 8/6	WORKMAN 8/7	WORKMAN 10/8	WORKMAN 10/9
Stations / colors	6 / 4	6 / 5	8 / 6	8 / 7	10 / 8	10 / 9
Air pressure requirement	6.9 bar 450 l/min	6.9 bar 500 l/min	6.9 bar 550 l/min	6.9 bar 600 l/min	6.9 bar 650 l/min	6.9 bar 700 l/min
Electrical requirements	230V, 50 Hz, 1PH, 0.1 kW, 1 A	230V, 50 Hz, 1PH, 0.1 kW, 1 A	230V, 50 Hz, 1PH, 0.1 kW, 1 A	230V, 50 Hz, 1PH, 0.1 kW, 1 A	230V, 50 Hz, 1PH, 0.1 kW, 1 A	230V, 50 Hz, 1PH, 0.1 kW, 1 A
Machine's diameter	320 cm	320 cm	320 cm	320 cm	360 cm	360 cm
Max image area	58 x 41 cm (16 x 22")	58 x 41 cm (16 x 22")	41 x 46 cm (16 x 22")			
Max screen size	73 x 80 cm (28 x 32")	73 x 80 cm (28 x 32")	56 x 80 cm (22 x 32")			
Shipping weight	1160 kg	1230 kg	1400 kg	1590 kg	1800 kg	2100 kg
Standard pallet size	41 x 56 cm (16 x 22")					