VictoryOne®

Automatic Oval Screen Printing Press

M&R's aggressively-priced VictoryOne oval press is aimed at the international market. VictoryOne's 22-station base module can be expanded in 6-station increments to create 28, 34, 40, 46, 52, 58, and 64-station configurations. All but the four stations at each end of the press can support printheads, which must be configured in opposing pairs. Otherwise, there are no restrictions on printhead placement, and any station can be left open. VictoryOne's flexibility allows it to be tailored to almost any production requirement. It also allows VictoryOne to fit into spots no carousel press could.

VictoryOne's maximum screen frame size is 68 x 99 cm (26.5" x 38.9"). Maximum image area is 42 x 70 cm (16.5" x 27.5") on the small pallet and 55 x 70 cm (21.5" x 27.5") on the large pallet. Small pallets are 45 x 85 cm (17.7" x 33.5") and large pallets are 58 x 85 cm (22.8" x 33.5"). VictoryOne oval presses come with a full set of large or small solid aluminum pallets and a squeegee and floodbar for each printhead.

Each press comes with 500 frame-adaptor pins for static aluminum frames, a jig for drilling frames, and a screen frame registration system. Other features include servo-driven indexer and printheads, reversible rotation, front and rear off-contact adjustments, front and rear micro-registration, calibrated tool-free front and rear stroke-length adjustments, quick-lock squeegee and floodbar mounting with tool-free angle adjustments, and a touchscreen main control panel. Printheads are made of sturdy 11 x 13 cm (4.25" x 5") extruded aluminum with a servo belt-driven print carriage riding on enclosed linear bearings.
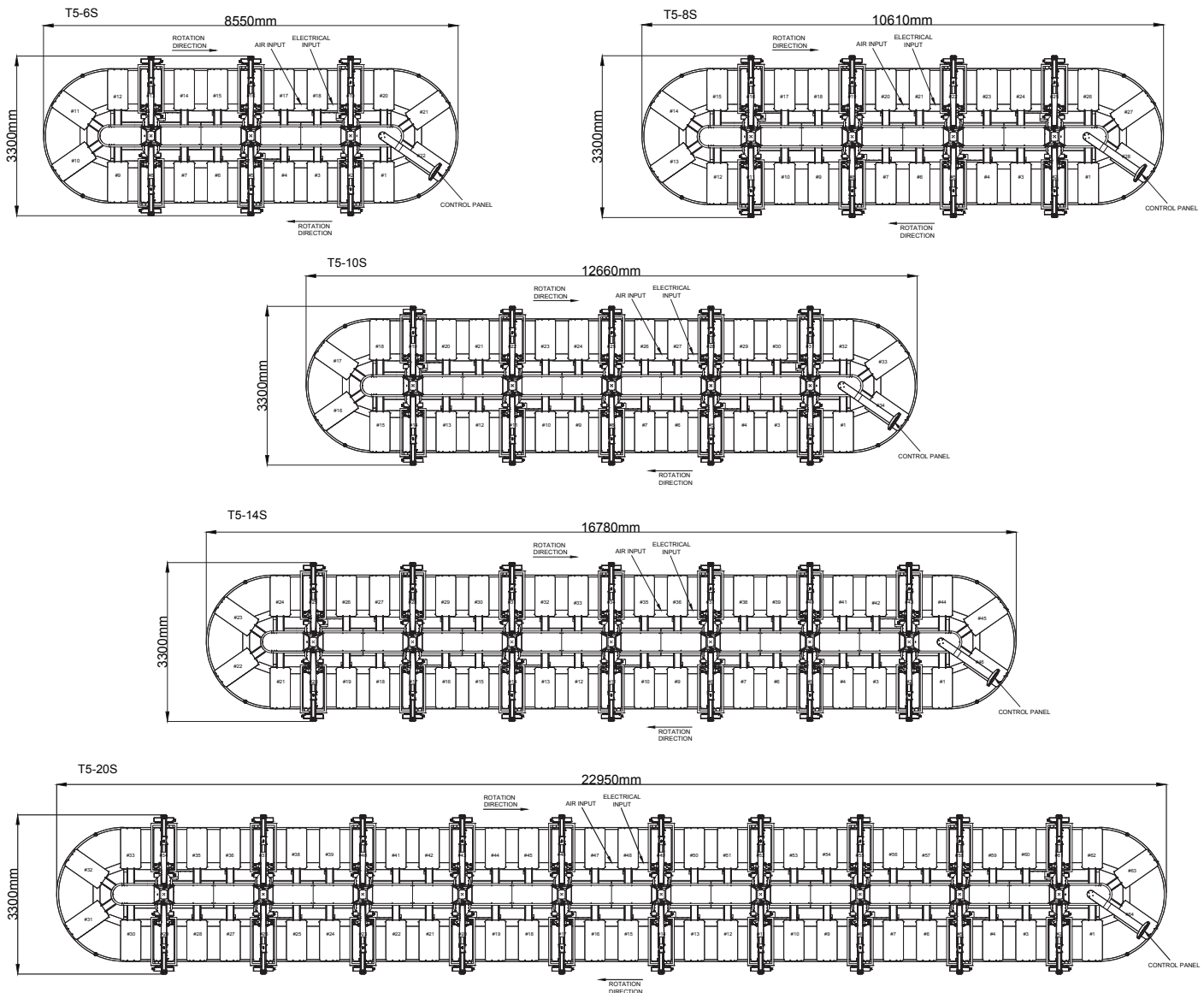
A soft-touch membrane control panel on each printhead provides access to print and index functions. A pneumatic squeegee pressure regulator delivers consistent print pressure. VictoryOne's quick-lock head-latch mechanism activates a spring-assisted high lift, allowing operators to quickly raise the screen for cleaning or removal. An air-assisted rear frame support facilitates quick screen loading and unloading. A pin-type frame holder interface allows for true on-contact printing when needed, while individual front/rear off-contact and smooth micro-registration tools give operators full control of screen alignment and off-contact settings. VictoryOne also has standard flash-cure power distribution with on-press plugs. Also available are standalone Sechuan® quartz flash-cure units, which are designed specifically for the VictoryOne oval press.

VictoryOne is backed by a limited one-year warranty from the date of installation.

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VictoryOne®

SPECIFICATIONS

	VictoryOne T22-6S	VictoryOne T28-8S	VictoryOne T34-10S	VictoryOne T40-12S	VictoryOne T46-14S	VictoryOne T52-16S	VictoryOne T58-18S	VictoryOne T64-20S
Electrical Specifications[1]	380 Volts, 3 ph, 4 A, 50 HZ, 4.4 kW	380 Volts, 3 ph, 8 A, 50 HZ, 5.2 kW	380 Volts, 3 ph, 9 A, 50 HZ, 6.0 kW	380 Volts, 3 ph, 11 A, 50 HZ, 6.8 kW	380 Volts, 3 ph, 12 A, 50 HZ, 7.6 kW	380 Volts, 3 ph, 13 A, 50 HZ, 8.4 kW	380 Volts, 3 ph, 15 A, 50 HZ, 9.2 kW	380 Volts, 3 ph, 16 A, 50 HZ, 10.0 kW
Maximum Frame Size	68 x 99 cm (26.5" x 38.9")	68 x 99 cm (26.5" x 38.9")	68 x 99 cm (26.5" x 38.9")	68 x 99 cm (26.5" x 38.9")	68 x 99 cm (26.5" x 38.9")	68 x 99 cm (26.5" x 38.9")	68 x 99 cm (26.5" x 38.9")	68 x 99 cm (26.5" x 38.9")
Maximum Image Area: Large Pallet	55 x 70 cm (21.5" x 27.5")	55 x 70 cm (21.5" x 27.5")	55 x 70 cm (21.5" x 27.5")	55 x 70 cm (21.5" x 27.5")	55 x 70 cm (21.5" x 27.5")	55 x 70 cm (21.5" x 27.5")	55 x 70 cm (21.5" x 27.5")	55 x 70 cm (21.5" x 27.5")
Maximum Image Area: Small Pallet	42 x 70 cm (16.5" x 27.5")	42 x 70 cm (16.5" x 27.5")	42 x 70 cm (16.5" x 27.5")	42 x 70 cm (16.5" x 27.5")	42 x 70 cm (16.5" x 27.5")	42 x 70 cm (16.5" x 27.5")	42 x 70 cm (16.5" x 27.5")	42 x 70 cm (16.5" x 27.5")
Overall Size (L x W)	855 x 330 cm (337" x 130")	1061 x 330 cm (418" x 130")	1266 x 330 cm (498" x 130")	1472 x 330 cm (580" x 130")	1678 x 330 cm (661" x 130")	1884 x 330 cm (742" x 130")	2090 x 330 cm (883" x 130")	2295 x 330 cm (904" x 130")
Pallet Size: Large	58 x 85 cm (22.8" x 33.5")	58 x 85 cm (22.8" x 33.5")	58 x 85 cm (22.8" x 33.5")	58 x 85 cm (22.8" x 33.5")	58 x 85 cm (22.8" x 33.5")	58 x 85 cm (22.8" x 33.5")	58 x 85 cm (22.8" x 33.5")	58 x 85 cm (22.8" x 33.5")
Pallet Size: Small	45 x 85 cm (17.7" x 33.5")	45 x 85 cm (17.7" x 33.5")	45 x 85 cm (17.7" x 33.5")	45 x 85 cm (17.7" x 33.5")	45 x 85 cm (17.7" x 33.5")	45 x 85 cm (17.7" x 33.5")	45 x 85 cm (17.7" x 33.5")	45 x 85 cm (17.7" x 33.5")
Stations/Colors	22/18	28/24	34/30	40/36	46/42	52/48	58/54	64/60
Stations/Colors (Minimum)	22/6	28/8	34/10	40/12	46/14	52/16	58/18	64/20
Stations/Colors (Maximum)	22/14	28/20	34/24	40/24	46/24	52/24	58/24	64/24

[1] If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available: Contact the M&R Companies for details.

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