

DT-2040-T/V

SEMI-AUTO SMALL FORMAT FLAT-BED SCREEN PRINTING PRESS



DT-2040-T Model is shown without vacuum table.

- ⊕ Pneumatic controlled with shock absorbers
- ⊕ Microprocessor controlled - PCB
- ⊕ Integrated E-stop safety bar
- ⊕ Vertical head lift with height adjustment
- ⊕ X/Y/R positioning table with or without vacuum table
- ⊕ Linear ball bearings on hardened shafts
- ⊕ Adjustable squeegee angle and height
- ⊕ Up to 200 x 370mm (7.87" x 14.57") print area
- ⊕ Regulated squeegee pressure with gauge
- ⊕ Table top machine with adjustable levelers
- ⊕ Foot switch controlled

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Industrial Printing Solutions



solutions in screen printing™

DT-2040-T/V

SEMI-AUTO SMALL FORMAT FLAT-BED SCREEN PRINTING PRESS

The **DT-2030-T** and **DT-2040-T** small format table top screen printing presses feature a smooth pneumatic driven system that lifts the screen frame up & down vertically keeping the screen print ink in the "strike zone". This flat screen lifting method allows the operator to easily load and unload small injection molded parts such as; cigarette lighters, license plate frames, ice scrapers, flying discs (aka Frisbee™), first aid kit boxes, display boxes, CD's & DVD's and much more. It is also well suited for industrial goods such as; circular saw blades, stamped steel panels, chassies, and various automotive components. The horizontal printing axis is controlled pneumatically by a pneumatic cylinder and is quickly adjustable with quick release stop guides. The machine is also equipped with a X/Y/R table and has an E-Stop safety bar conveniently located on the front of the work table.

SPECS	DT-2030-T/V	DT-2040-T/V
Drive:	Electro-Pneumatic	Electro-Pneumatic
Max Print Area:	200 x 235mm (7.87" x 9.25")	200 x 370mm (7.87" x 14.57")
Max Screen Frame Size:	280 x 550mm O.D. (11.02" x 21.65")	350 x 700mm O.D. (13.78" x 27.56")
Screen Adjustment:	X,Y ± 10mm / θ 1.8°	X,Y ± 10mm / θ 1.8°
Screen Frame Thickness:	50.8mm (2")	50.8mm (2")
Vacuum table size (L x W):	180 x 430mm (7.09" x 16.93")	180 x 430mm (7.09" x 16.93")
Print stroke (Left & Right):	300mm (11.81")	400mm (15.75")
Max Print Speed:	1,200 cycles/hr	1,100 cycles/hr
Squeegee Pressure:	2 - 4 Bar	2 - 4 Bar
Electric Source:	120V 1 Phase	120V 1 Phase
Air Pressure Input:	80 psi	80 psi
Air Consumption:	150 L/minute	150 L/minute
Dimensions (L x W x H):	680 x 770 x 870mm (26.77" x 30.31" x 34.25")	700 x 600 x 1,350mm (27.56" x 23.62" x 53.15")
Weight:	150 kg (331 lbs)	150 kg (331 lbs)

*Specifications are subject to change without prior notification

Squeegee & Floodbar Assembly with micro adjustability



Close Up View of the Control Panel with Membrane Switches & LCD Display



Screen Frame Equipped w/Calibrated Scale ± 60mm



DT-2040V shown with optional light curtains



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