

# DT-2030-T/V

SEMI-AUTO SMALL FORMAT FLAT-BED SCREEN PRINTING PRESS



DT-2030-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 235mm (7.87" x 9.25") print area
- ⊕ Regulated squeegee pressure with gauge
- ⊕ Table top machine with adjustable levelers
- ⊕ Foot switch controlled

# DT-2030-T/V

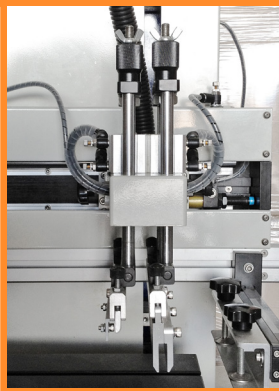
## SEMI-AUTO SMALL FORMAT FLAT-BED SCREEN PRINTING PRESS

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
<b>Drive:</b>	Electro-Pneumatic	Electro-Pneumatic
<b>Max Print Area:</b>	200 x 235mm (7.87" x 9.25")	200 x 370mm (7.87" x 14.57")
<b>Max Screen Frame Size:</b>	280 x 550mm O.D. (11.02" x 21.65")	350 x 700mm O.D. (13.78" x 27.56")
<b>Screen Adjustment:</b>	X,Y ± 10mm / θ 1.8°	X,Y ± 10mm / θ 1.8°
<b>Screen Frame Thickness:</b>	50.8mm (2")	50.8mm (2")
<b>Vacuum table size (L x W):</b>	180 x 430mm (7.09" x 16.93")	180 x 430mm (7.09" x 16.93")
<b>Print stroke (Left &amp; Right):</b>	300mm (11.81")	400mm (15.75")
<b>Max Print Speed:</b>	1,200 cycles/hr	1,100 cycles/hr
<b>Squeegee Pressure:</b>	2 - 4 Bar	2 - 4 Bar
<b>Electric Source:</b>	120V 1 Phase	120V 1 Phase
<b>Air Pressure Input:</b>	80 psi	80 psi
<b>Air Consumption:</b>	150 L/minute	150 L/minute
<b>Dimensions (L x W x H):</b>	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")
<b>Weight:</b>	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**



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