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COLOR MAGIC

Graphic Flatbed Press

- The Color Magic flatbed graphic press is an affordable, single-color press designed for printers ready to take on signage, posters, banners, and other large products.
- Capable of using both water based and plastisol inks, the Color Magic can print on paper, glass, metal, vinyl, plastics, and just about any other flat stock.
- The Color Magic offers an adjustable vacuum that guarantees the substrate will lie flat throughout the printing process.
- Fully programmable, the Color Magic can store job settings for multiple projects, including peel ratio, dwell time, start, and duration times.
- The servo-driven motor ensures a smooth print job, giving you great images in no time.
- The Color Magic flat bed press is available in four sizes: 15" x 26", 25" x 38", 30" x 41" and 32"x46".





STANDARD FEATURES



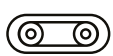
Touchscreen Controls

- 7" touchscreen interface with Aries operating system
- Easy access to all machine settings
- Run saved program in auto-mode, or run in manual mode
- Set to plastisol or waterbased ink
- Real time display of daily and total print count
- Set how high frame opens to reduce production time



Squeegee and Flood Bar

- Calibrated independent and micro-adjustable pressure settings
- Easy squeegee and flood bar installation and removal, with option to move or raise either to front or rear without flooding or printing
- Screen printing squeegee and flood bar speeds can be set individually
- Squeegee pressure regulator



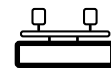
Peel System

- Adjustable synchronized gear-driven peel system
- Flat-flood capability



Construction

- The safety bar stops the press if it is hit, preventing serious injury
- Servo electric motor with variable-frequency drive rated to last up to 30 years



Print Heads

- Servo electric-driven print carriage
- Breaks to prevent drifting in print area
- Independent servo motors for print carriage and head lift
- True three-point micro-registration (front-to-back, left-to-right and rotational movement)



Tool-less Adjustment

- Independent squeegee/flood bar angle adjustments with single-handed adjustments of 0°-30°, at increments of 5°
- Gauged click-type central off-contact precisely adjusts print station at a range of 0"-3/8" at increments of .005"



Pallets

- Heavy-gauge anodized aluminum vacuum-bed pallet
- Set pins up/down to align large substrates
- Program vacuum suck time and puff time
- Front access for easy setup and adjustment

Single Station Flatbed	Maximum Print Area	Maximum Screen Size	Vacuum Bed Size	Machine o.d.	Air Consumption @ 100 PSI	Electrical Requirements
COLMAGGRA-1526	15" x 26" 38cm x 66cm	32" x 38" x 2.25" 81cm x 97cm x 5.7cm	25" x 38" 63.5cm x 96.5cm	41" x 50.4" 104cm x 128cm	3 SCFM 85 L/min	85 L/min 1 Phase/3 Phase, 208-230 VAC, 14 AMPS, 50-60 Hz, 2.5 KW
COLMAGGRA-2538	25" x 38" 64cm x 97cm	42" x 50" x 2.25" 106cm x 127cm x 5.7cm	36" x 45.5" 91cm x 116cm	51.5" x 60.4" 131cm x 153cm	3 SCFM 85 L/min	85 L/min 1 Phase/3 Phase, 208-230 VAC, 14 AMPS, 50-60 Hz, 2.5 KW
COLMAGGRA-3041	30" x 41" 76cm x 104cm	47" x 53" x 2.25" 119cm x 135cm x 5.7cm	41" x 45.5" 104cm x 116cm	51.5" x 65.4" 131cm x 166cm	3 SCFM 85 L/min	85 L/min 1 Phase/3 Phase, 208-230 VAC, 14 AMPS, 50-60 Hz, 2.5 KW
COLMAGGRA-3246	32" x 46" 81cm x 117cm	49" x 58" x 2.25" 124cm x 147cm x 5.7cm	43" x 52" 110cm x 132cm	65" x 74" 165cm x 188cm	3 SCFM 85 L/min	85 L/min 1 Phase/3 Phase, 208-230 VAC, 14 AMPS, 50-60 Hz, 2.5 KW