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COPPERHEAD

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JALAPENO



M&R's Copperhead Jalapeno is a versatile and compact flash curing unit that is easy to install and provides exceptional performance for a competitive price.

The Jalapeno has been designed to optimize and balance the heat across the printed area during flashing, which minimizes scorching and provides better consistency across different ink and shirt colors.

A specifically designed hot air distribution process uses fans to push the air through a perforated plenum above the IR system to evenly heat the entire surface of the printing area. The improved airflow of the Jalapeno provides particularly good results on waterbase inks.

The quartz flash switches activate as the pallets start to move to minimize warm-up delays, and the quartz bulb heating system reaches the preset flash curing temperature before the pallet reaches position to maximize speed, consistency and performance.

Each Copperhead Jalapeno comes with built-in electrical system connectors to easily plug in with a Copperhead Automatic Screen Printing Presses main control functions, so no additional wiring or cables are required. The Jalapeno has been developed with double-wall insulation that saves energy by retaining heat inside the unit while keeping the outside surface cooler.

The sturdy stand on a Jalapeno flash cure includes a precise height control that is carefully aligned to the printing area with adjustment feet in each corner.

Once you use the consistent, efficient, and economically priced Jalapeno to flash cure your screen prints, you will understand why the Copperhead sets the new standard of flash curing.

STANDARD FEATURES



Sturdy stand with precise height control at each corner



Individual toggle switches for bulbs reduces power consumption when adjusted for smaller prints



Built-in electrical connections allow quick and simple integration with M&R Copperhead's automatic screen printing presses

Specification

Description	Jalapeno 1820	Jalapeno 2030	Jalapeno 2840-R	Jalapeno 2840-O	Jalapeno 3545
Curing Area	45 x 50 cm (18" x 20")	50 x 75 cm (20" x 30")	70 x 100 cm (28" x 40")	70 x 100 cm (28" x 40")	89 x 114 cm (35" x 45")
Electrical Requirements*	208-230 V, 3 ph, 31 A, 50/60 Hz, 12 kW 400-440 V, 3 ph, 22 A, 50 Hz, 12 kW	400-440 V, 3 ph, 33 A, 50 Hz, 18 kW	400-440 V, 3 ph, 40 A, 50 Hz, 21.7 kW	400-440 V, 3 ph, 40 A, 50 Hz, 21.7 kW	400-440 V, 3 ph, 40 A, 50 Hz, 21.7 kW
Machine Dimension (L x W x H)	105 x 64 x 117 cm (41" x 25" x 46")	126 x 64 x 117 cm (50" x 25.3" x 46")	157 x 81 x 117 cm (62" x 32" x 46")	157 x 81 x 107 cm (62" x 32" x 42")	166 x 99 x 112 cm (65.3" x 39" x 44.3")
Weight	48 kg (106 lbs)	53 kg (117 lbs)	80 kg (176 lbs)	79 kg (174 lbs)	80 kg (176 lbs)

*Use servo stabilizer to safeguard machine from voltage fluctuation out of main supply

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