JALAPENO 1415/1820/2030/2840-R/2840-O/3545

M&R Global'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. 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. 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. Smooth rolling, locking casters makes moving the flash fast & easy.

JALAPENO SA

Jalapeno SA is M&R Global's most sophisticated and versatile freestanding quartz flash cure system. It has a universal design that can fit most brands' presses. An adjustable sensor switch can be positioned on either side of the flash cure unit, activating the flash when the printing pallet approaches. It uses medium-wave filament quartz lamps which provide exceptional heating. Flash cure duration can be controlled by a digital timer. The flash cure unit ensures consistent curing with a reflector array & forced air heat exchange. All the lamps can be individually controlled with the toggle switches present on the flash body. Using fewer lamps on small screen print areas reduces ambient heat, lowers energy costs, and leads to faster substrate cooling. Lamp height can be adjusted up to 102 cm (40"). Smooth rolling, locking casters makes moving the flash fast & easy.

PADRON 2228

Padron 2228 is M&R Global's quartz flash cure system specifically designed to be compatible with the Copperhead Intel & Copperhead Icon oval printing presses. It uses medium-wave filament quartz lamps which provides exceptional heating. Each Padron 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. Flash cure duration can be controlled directly from the HMI panel on the above mentioned presses. The flash cure unit ensures consistent curing with a reflector array & forced air heat exchange. All the lamps can be individually controlled with the toggle switches present on the flash body. Using fewer lamps on small screen print areas reduces ambient heat, lowers energy costs, and leads to faster substrate cooling. Smooth rolling, locking casters makes moving the flash fast & easy.

SPECIFICATIONS

	JALAPENO 1415 (IN-HEAD)	JALAPENO 1820 (IN-HEAD)	JALAPENO 1820	JALAPENO 2030	JALAPENO 2840-R	JALAPENO 2840-O	JALAPENO 3545
Curing Area	36 x 38 cm (14" x 15")	46 x 51 cm (18" x 20")	46 x 51 cm (18" x 20")	51 x 76 cm (20" x 30")	71 x 102 cm (28" x 40")	71 x 102 cm (28" x 40")	89 x 114 cm (35" x 45")
Electrical Requirements[1]	208-230 V, 1 ph, 40 A, 50/60 Hz, 7 kW	208-230 V, 1 ph, 66 A, 50/60 Hz, 12 kW 208-230 V, 3 ph, 38 A, 50/60 Hz, 12 kW 380-415 V, 3 ph, 22 A, 50 Hz, 12 kW	208-230 V, 1 ph, 66 A, 50/60 Hz, 12 kW 208-230 V, 3 ph, 38 A, 50/60 Hz, 12 kW 380-415 V, 3 ph, 22 A, 50 Hz, 12 kW	208-230 V, 3 ph, 45.5 A, 50/60 Hz, 18 kW 380-415 V, 3 ph, 33 A, 50 Hz, 18 kW	208-230 V, 3 ph, 55 A, 50/60 Hz, 21.7 kW 380-415 V, 3 ph, 40 A, 50 Hz, 21.7 kW	208-230 V, 3 ph, 55 A, 50/60 Hz, 21.7 kW 380-415 V, 3 ph, 40 A, 50 Hz, 21.7 kW	208-230 V, 3 ph, 55 A, 50/60 Hz, 21.7 kW 380-415 V, 3 ph, 40 A, 50 Hz, 21.7 kW
Machine Dimension (L x W x H)	79 x 45 x 51 cm (31" x 18" x 20")	117 x 61 x 28 cm (46" x 24" x 11")	105 x 64 x 117 cm (42" x 25" x 46")	126 x 64 x 117 cm (50" x 25" 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" x 39" x 44")
Weight	15 kg (53 lbs)	31 kg (68 lbs)	48 kg (106 lbs)	53 kg (117 lbs)	80 kg (176 lbs)	79 kg (174 lbs)	80 kg (176 lbs)

	JALAPENO SA 1820	JALAPENO SA 2024	JALAPENO SA 2028
Curing Area	46 x 51 cm (18" x 20")	51 x 61 cm (20" x 24")	51 x 71 cm (20" x 28")
Electrical Requirements[1]	208-230 V, 1 ph, 66 A, 50/60 Hz, 12 kW 208-230 V, 3 ph, 38 A, 50/60 Hz, 12 kW 380-415 V, 3 ph, 22 A, 50 Hz, 12 kW	208-230 V, 3 ph, 36.5 A, 50/60 Hz, 14.5 kW 380-415 V, 3 ph, 26.5 A, 50 Hz, 14.5 kW	208-230 V, 3 ph, 36.5 A, 50/60 Hz, 14.5 kW 380-415 V, 3 ph, 26.5 A, 50 Hz, 14.5 kW
Machine Dimension (L x W x H)	104 x 64 x 117 cm (41" x 25" x 46")	114 x 66 x 111 cm (45" x 26" x 44")	125 x 65 x 111 cm (49" x 26" x 44")
Weight	54 kg (119 lbs)	58 kg (128 lbs)	61 kg (134 lbs)

	PADRON 2228
Curing Area	56 x 70 cm (22" x 28")
Electrical Requirements[1]	208-230 V, 3ph, 36.5 A, 50/60 Hz, 14.5 kW 380-415 V, 3 ph, 26.5 A, 50 Hz, 14.5 kW
Machine Dimension (L x W x H)	122 x 67 x 107 cm (48" x 26.5" x 42")
Weight	57 kg (126 lbs)

[1] Use uninterruptible power supply (UPS) to safeguard machine from voltage fluctuation out of main supply. If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly.