Red Chili DX™

Quartz Flash Cure Unit

The freestanding Red Chili DX quartz flash cure system has numerous sophisticated features that can be operated directly from newer compatible M&R presses. Those features include flash duration, power level, temperature sensor, and programmed individual multi-function settings (recipes). Red Chili DX uses medium-wave sealed tungsten filament quartz lamps with adjustable intensity. Instant-on flash cure technology conserves energy by reverting to standby status when the screen printing press is idle. The curing lamps are divided into three flashing zones, which can be operated independently or in any combination. Using fewer flash cure zones on small screen print areas reduces ambient heat, lowers energy costs, and leads to faster substrate cooling.

FEATURES

- Numerous features can be operated directly from newer compatible M&R presses
- Three flash curing zones can be operated independently or in any combination
- InkSense™ automatically shuts off the flash cure unit when the substrate reaches operator-set temperature

SPECIFICATIONS	Red Chili DX 1820	Red Chili DX 2024	Red Chili DX 2028	Red Chili DX 2432	Red Chili DX 3244
Curing Area	46 x 51 cm (18" x 20")	51 x 61 cm (20" x 24")	51 x 71 cm (20" x 28")	61 x 81 cm (24" x 32")	81 x 112 cm (32" x 44")
Electrical Requirements [1]	208/230 V, 1 ph, 65/72 A, 60 Hz, 16.5 kW 208/230 V, 3 ph, 39/43 A, 50/60 Hz, 16.5 kW 380/415 V, 3 ph, 21/22 A, 50/60 Hz, 15.5 kW 440/480 V, 3 ph, 18/19 A, 50/60 Hz, 16.1 kW	208/230 V, 1 ph, 65/72 A, 60 Hz, 16.5 kW 208/230 V, 3 ph, 39/43 A, 50/60 Hz, 16.5 kW 380/415 V, 3 ph, 21/22 A, 50/60 Hz, 16.1 kW 440/480 V, 3 ph, 18/19 A, 50/60 Hz, 16 kW	208/230 V, 3 ph, 50/55 A, 50/60 Hz, 22 kW 380/415 V, 3 ph, 27/30 A, 50/60 Hz, 21.5 kW 440/480 V, 3 ph, 24/26 A, 50/60 Hz, 21.4 kW	208/230 V, 3 ph, 79/87 A, 50/60 Hz, 28/33.4 KW 380/415 V, 3 ph, 44/48 A, 50/60 Hz, 28/33.4 kW	380/415 V, 3 ph, 60/66 A, 50/60 Hz, 47.5 kW
Overall Size (H x W x L)	109 x 60 x 120 cm (43" x 24" x 47")	109 x 60 x 127 cm (43" x 24" x 50")	109 x 60 x 140 cm (43" x 24" x 55")	103 x 78 x 155 cm (40.5" x 30.5" x 61")	109 x 102 x 165 cm (43" x 40" x 65")

[1] If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available: Contact M&R Printing Equipment, Inc. for details.

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