

INFRARED Flash Cure Units

FAST 
FASTEST 



HABANERO™ HABANERO™ AF

Habanero is a fully portable infrared flash cure system for automatic screen printing presses. It features a powerful infrared panel, digital temperature controls, operation indicator light, solid-state circuitry, and a fully insulated panel guard to minimize exterior heat. The sturdy, height-adjustable stand features floor-leveling wheels. Hood-mounted controls give it a sleek, clean appearance. These versatile freestanding flash cure units are easy to move around screen printing shops. The Habanero AF (Air Flow) flash cure unit uses a 50% more powerful perforated infrared heat panel and air circulating fans for faster curing, especially when flashing water-based inks. Habanero and Habanero AF are star performers in any print shop.



RENO™ HW

Reno HW is M&R's most economical infrared flash cure unit for automatic screen printing presses. Its press-mounted shuttle design delivers smooth, dependable operation in a sleek, compact package. Reno HW's digital temperature controller delivers accurate results, and its optional floor stand turns it into a multi-use flash cure unit that will suit the needs of many screen printing shops. With higher wattage for faster curing, Reno HW is an ideal infrared flash cure unit for M&R automatic screen printing presses.



SERRANO™

The Serrano infrared flash cure system uses a smooth AC electric drive and roller-bearing assemblies for dependable performance and long life. The shuttle on this freestanding flash cure unit can be controlled by an optional foot pedal or integrated with the screen printing press through an optional communication cable for automated operation. Serrano features include adjustable stand height, control box cooling fan, power level control, and power indicator light. Serrano is a versatile and powerful flash cure unit.

SPECIFICATIONS

	Habanero 1818	Habanero 1822	Habanero 2224	Habanero 2236	
Curing Area	46 x 46 cm (18" x 18")	46 x 56 cm (18" x 22")	56 x 61 cm (22" x 24")	56 x 91 cm (22" x 36")	
Electrical Requirements ¹	208/230 V, 1 ph, 17/19 A, 50/60 Hz, 3.5 kW	208/230 V, 1 ph, 20/22 A, 50/60 Hz, 4.1 kW	208/230 V, 1 ph, 26/29 A, 50/60 Hz, 5.4 kW	208/230 V, 1 ph, 39/43 A, 50/60 Hz, 8.1 kW	
Overall Size (H x W x L)	112 x 69 x 104 cm (44" x 27" x 41")	112 x 69 x 104 cm (44" x 27" x 41")	112 x 69 x 104 cm (44" x 27" x 41")	112 x 76 x 132 cm (44" x 30" x 52")	
	Habanero 2430	Habanero 2632	Habanero AF 1822	Habanero AF 2230	
Curing Area	61 x 76 cm (24" x 30")	66 x 81 cm (26" x 32")	46 x 56 cm (18" x 22")	56 x 76 cm (22" x 30")	
Electrical Requirements ¹	208/230 V, 1 ph, 36/39 A, 50/60 Hz, 7.3 kW	208/230 V, 1 ph, 41/45 A, 50/60 Hz, 8.4 kW	208/230 V, 1 ph, 29/32 A, 50/60 Hz, 5.9 kW	208/230 V, 1 ph, 47/53 A, 50/60 Hz, 9.9 kW	
Overall Size (H x W x L)	112 x 76 x 132 cm (44" x 30" x 52")	112 x 76 x 132 cm (44" x 30" x 52")	112 x 69 x 104 cm (44" x 27" x 41")	112 x 69 x 104 cm (44" x 27" x 41")	
	Reno HW 1516	Reno HW 1818	Reno HW 1822	Serrano 1818	Serrano 1822
Curing Area	38 x 41 cm (15" x 16")	46 x 46 cm (18" x 18")	46 x 56 cm (18" x 22")	46 x 46 cm (18" x 18")	46 x 56 cm (18" x 22")
Electrical Requirements ¹	208/230 V, 1 ph, 14 A, 50/60 Hz, 2.4 kW	208/230 V, 1 ph, 17/19 A, 50/60 Hz, 3.3 kW	208/230 V, 1 ph, 20/22 A, 50/60 Hz, 4 kW	208/230 V, 1 ph, 13.5/15 A, 50/60 Hz, 2.8 kW	208/230 V, 1 ph, 16.5/18 A, 50/60 Hz, 3.4 kW
Overall Size (H x W x L)	8 x 43 x 74 cm (3" x 17" x 29")	8 x 53 x 81 cm (3" x 21" x 32")	8 x 53 x 91 cm (3" x 21" x 36")	91 x 58 x 99 cm (36" x 23" x 39")	91 x 58 x 99 cm (36" x 23" x 39")

¹ If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available; Contact The M&R Companies for details.

All M&R screen printing flash cure units are backed by a limited two-year warranty.

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ACOMA™



The Acoma flash cure system's powerful infrared heat panel with solid-state dwell controller and temperature control dial provide consistent heat settings from job-to-job. Flash curing is made even more effective by forcing air through the radiant panel and onto the substrate. Acoma flash cures' light weights make them easy to wheel around screen printing shops. The adjustable stand and panel assembly has 120° swivel movement to provide clearance for even oversized screen printing pallets. Acoma features foot-pedal/timer control for smooth, easy operation and consistent repeatability. It's an ideal automatic flash cure unit for manual screen printing presses.



TABASCO™ HW



Tabasco HW is an economical, dependable infrared flash cure system for manual screen printing presses. It features lever-lock rotation and floor-leveling pads for easy setup. Tabasco HW flash cure units are height-adjustable and completely portable, making them easy to move around screen printing shops. An on/off switch activates the flash cure unit's powerful and energy-efficient infrared heating element. Tabasco HW features an analog temperature control dial and an efficient, high-powered infrared heating element for faster curing.



BLU-FLASH™



M&R's Blu-Flash is an unbelievably affordable—and amazingly versatile—infrared flash cure system. It features a powerful infrared radiant panel for rapid, consistent curing performance and outstanding durability. A variable-percentage (1-100) power control allows adjustment of the curing temperature, and the sturdy, lightweight stand provides easy positioning and superior portability in screen printing shops. The Blu-Flash flash cure unit also shows its versatility as part of M&R's Transformer & Blu-Flash flash-based curing system.

SPECIFICATIONS

	Acoma 1818	Acoma 2224	Tabasco HW 1620	Blu-Flash
Curing Area	46 x 46 cm (18" x 18")	56 x 61 cm (22" x 24")	41 x 51 cm (16" x 20")	46 x 56 cm (18" x 22")
Electrical Requirements¹	208/230 V, 1 ph, 16/18 A, 50/60 Hz, 3.5 kW	208/230 V, 1 ph, 26/29 A, 50/60 Hz, 5.5 kW	208/230 V, 1 ph, 16/18 A, 50/60 Hz, 3.3 kW	208/230 V, 1 ph, 15 A, 60 Hz, 3.3 kW
Overall Size (H x W x L)	119 x 122 x 137 cm (47" x 48" x 54")	127 x 122 x 154 cm (50" x 48" x 60")	99 x 107 x 117 cm (39" x 42" x 46")	81 x 53 x 107 cm (32" x 21" x 42")

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MINNESOTA
800.328.6592

CALIFORNIA
800.824.2468



COLORADO
800.332.3819

INDIANA
800.328.6592

MISSOURI
800.233.3770

NEBRASKA
800.228.3839

OREGON
800.228.0596

UTAH
800.497.6690

WASHINGTON
800.426.4938

WISCONSIN
800.242.7430