



## STANDARD FEATURES

### AIR HANDLING

- Adjustable air displacement and evacuation systems
- Exhaust blower on 36-10, 48-10 & 60-10 models evacuates up to 7079 l/min (250 cfm)
- Exhaust blower on 36-6 models evacuates up to 4531 l/min (160 cfm)

### CERTIFICATION

- CE & UL compliant: Built to specifications established by the European Committee for Standardization® (CE) and Underwriters Laboratories® (UL)

### CONTROL CENTER

- After the dryer has been turned off, the blowers and belt will continue to run until the heat chamber has cooled
- Digital keypad with digital display

### CONVEYOR SYSTEM

- Conveyor belt is made of heat-resistant, Teflon®-coated fiberglass
- Driven by a reliable, heavy-duty, variable-speed DC motor
- Large anodized aluminum rollers are crowned for positive belt tracking

### DESIGN & CONSTRUCTION

- Adjustable entry/exit openings
- Air-cooled cabinet ensures long life for electrical components
- Circuit breakers allow easy reset
- Low-profile design makes it easier to see over the dryer
- On its side with legs folded, Fusion can fit through a 78 cm (31") doorway

### ENERGY EFFICIENCY

- Fast curing rates and high product throughput maximize dryer capacity and minimize per-unit cost
- Fuzzy-Logic controller ensures consistency by keeping heat within 1° of target temperature at the thermocouple
- Heavy-duty thermal insulation prevents heat from migrating into the workplace
- Process temperature and set temperature are displayed and controlled digitally

### HEAT CHAMBER

- Infrared radiant panel array
- Radiant panels are height adjustable

### PRODUCTIVITY

- Sizes to fit most production needs from manual to automatic printing

### WARRANTY, SERVICE AND SUPPORT

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- Parts & supplies are available online at [store.mrprint.com](http://store.mrprint.com)
- Two-year limited warranty

## OPTIONS

### CONVEYOR SYSTEM

- Conveyor extension sections are available in 30 cm (12") increments

### HEAT CHAMBER

- 36-6-3 models are optionally available with pre-wiring for a fourth radiant panel

## SPECIFICATIONS

	Fusion 36-6-3	Fusion 36-6-4	Fusion 36-10-6	Fusion 48-10-6	Fusion 60-10-6
<b>Belt Width</b>	91 cm (36")	91 cm (36")	91 cm (36")	122 cm (48")	152 cm (60")
<b>Electrical Requirements<sup>1</sup></b>	208/230 V, 1 ph, 60/63 A, 50/60 Hz, 12 kW 208/230 V, 3 ph, 34/37 A, 50/60 Hz, 12 kW 380/415 V, 3 ph, 22 A, 50/60 Hz, 12 kW	208/230 V, 1 ph, 76/83 A, 50/60 Hz, 16 kW 208/230 V, 3 ph, 44/48 A, 50/60 Hz, 16 kW 380/415 V, 3 ph, 27 A, 50/60 Hz, 16 kW	208/230 V, 1 ph, 109/120 A, 50/60 Hz, 24 kW 208/230 V, 3 ph, 64/71 A, 50/60 Hz, 24 kW 380/415 V, 3 ph, 38 A, 50/60 Hz, 24 kW	— 208/230 V, 3 ph, 87/95 A, 50/60 Hz, 32 kW 380/415 V, 3 ph, 51 A, 50/60 Hz, 32 kW	— 208/230 V, 3 ph, 109/119 A, 50/60 Hz, 39 kW 380/415 V, 3 ph, 65 A, 50/60 Hz, 39 kW
<b>Exhaust Blower Size</b>	10 cm (4")	10 cm (4")	10 cm (4")	10 cm (4")	10 cm (4")
<b>Exhaust System Capacity @ 3 mm (1/8") Static Pressure<sup>2</sup></b>	4531 l/min (160 cfm)	4531 l/min (160 cfm)	7079 l/min (250 cfm)	7079 l/min (250 cfm)	7079 l/min (250 cfm)
<b>Heat Chamber Length</b>	183 cm (72")	183 cm (72")	305 cm (120")	305 cm (120")	305 cm (120")
<b>Overall Length</b>	320 cm (126")	320 cm (126")	488 cm (192")	488 cm (192")	488 cm (192")
<b>Overall Width</b>	114 cm (44.75")	114 cm (44.75")	114 cm (44.75")	158 cm (62")	188 cm (74")
<b>Radiant Panels<sup>3</sup></b>	3	4	6	6	6
<b>Shipping Weight</b>	408 kg (900 lb)	454 kg (1000 lb)	635 kg (1400 lb)	726 kg (1600 lb)	816 kg (1800 lb)
<b>Standard Infeed Length</b>	76 cm (30")	76 cm (30")	107 cm (42")	107 cm (42")	107 cm (42")
<b>Standard Outfeed Length</b>	61 cm (24")	61 cm (24")	76 cm (30")	76 cm (30")	76 cm (30")

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

<sup>2</sup> Measured at the exhaust discharge port

<sup>3</sup> 36-6-3 models are optionally available with pre-wiring for a fourth radiant panel