

Gas Screen Printing Conveyor Dryer



Dryer shown with optional extended infeed and outfeed

M&R's Sprint® series dryers are known throughout the industry for efficiency, consistency, and value, with the new Sprint EV 2500 being no exception. M&R set about by re-evaluating current Sprint models with the goal of meeting a more competitive price point while keeping the renowned performance that all Sprint-series dryers are known for.

Still built with M&R's commitment to quality and performance, the Sprint EV 2500 retains the core elements that have made Sprint dryers a leader in the industry for over 20 years. Re-engineering key structures and components—while standardizing and streamlining our manufacturing processes—has allowed for substantial savings, which, in-turn, can be passed along to the customer.

Available in multiple belt widths, and a multitude of chamber, infeed, and outfeed lengths, the Sprint EV 2500 is sure to fit any production scenario, giving peace of mind that Sprint's legendary curing consistency and performance will not only perform at a top level, but will increase your bottom line with its energy efficiency.

FEATURES

- Built around M&R's cool-skin technology, keeping the heat in the dryer where it belongs
- Four available belt widths: 38", 48", 60" and 72"
- Standard 10 feet of heat with 12', 14' and 16' options
- 3.5" color touchscreen HMI simplifies dryer operations

Find more information and where to buy at: www.mrprint.com



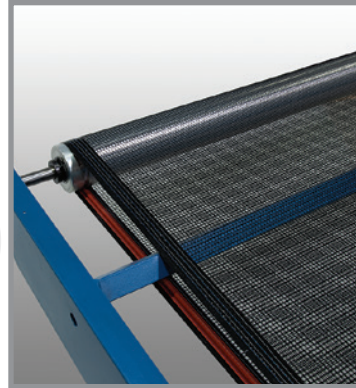
Sprint® EV 2500

More Bang for the Buck • Modular Expandability • Production Efficiency!

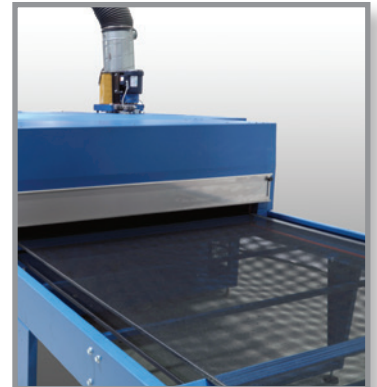
The affordably-priced Sprint® EV 2500 modular gas dryer curing system has been designed and built with M&R's renowned attention to quality and dependability—all while matching a better price point for your bottom line.



3.5" color touch-screen controller



Aluminum roller with Patriot Belt™ system



Belt widths, 38" to 72"

SPECIFICATIONS	Sprint EV 2500 - 38	Sprint EV 2500 - 48	Sprint EV 2500 - 60	Sprint EV 2500 - 72
Belt Widths	97 cm (38")	122 cm (48")	152 cm (60")	183 cm (72")
Burner Input Maximums ¹	300,000 Btu	300,000 Btu	300,000 Btu	300,000 Btu
Burner Width	192 cm (75.5")	217 cm (85.5")	248 cm (97.5")	278 cm (109.5")
Electrical Requirements ²	208/230 V, 1 ph, 15/14 A, 50/60 Hz, 2.3 kW 208/230 V, 3 ph, 10/9 A, 50/60 Hz, 2.3 kW 380/415 V, 3 ph, 8 A, 50 Hz, 2.3 kW 460/480 V, 3 ph, 5 A, 60 Hz, 2.3 kW	208/230 V, 3 ph, 22/21 A, 50/60 Hz, 5.3 kW 380/415 V, 3 ph, 16 A, 50 Hz, 5.3 kW 460/480 V, 3 ph, 11 A, 60 Hz, 5.3 kW	208/230 V, 3 ph, 22/21 A, 50/60 Hz, 5.3 kW 380/415 V, 3 ph, 16 A, 50 Hz, 5.3 kW 460/480 V, 3 ph, 11 A, 60 Hz, 5.3 kW	208/230 V, 3 ph, 32/31 A, 50/60 Hz, 7.2 kW 380/415 V, 3 ph, 19 A, 50 Hz, 7.2 kW 460/480 V, 3 ph, 12 A, 60 Hz, 7.2 kW
Exhaust Blower Size	30 cm (12")	30 cm (12")	30 cm (12")	30 cm (12")
Exhaust System Capacity @ 6mm (1/4") Static Pressure ³	42475 l/min (1500 cfm)	42475 l/min (1500 cfm)	42475 l/min (1500 cfm)	42475 l/min (1500 cfm)
Expansion Heat Modules	61 cm (24")	61 cm (24")	61 cm (24")	61 cm (24")
Gas Input Size	2.54 cm (1")	2.54 cm (1")	2.54 cm (1")	2.54 cm (1")
Heat Chamber Length	244 – 488 cm (8' – 16')	244 – 488 cm (8' – 16')	244 – 488 cm (8' – 16')	244 – 488 cm (8' – 16')
Heat Chamber Width	135 cm (53")	160 cm (63")	191 cm (75")	221 cm (87")
LP/Natural Gas Input Pressure	.93 mm Hg (5" w.c.)	.93 mm Hg (5" w.c.)	.93 mm Hg (5" w.c.)	.93 mm Hg (5" w.c.)
Overall Length	564 – 1524+ cm (18.5' – 50+')	564 – 1524+ cm (18.5' – 50+')	564 – 1524+ cm (18.5' – 50+')	564 – 1524+ cm (18.5' – 50+')
Shipping Weight ⁴	1496 kg (3300 lb)	1639 kg (3615 lb)	1888 kg (4163 lb)	2177 kg (4800 lb)
Standard Infeed/Outfeed Length	122 cm (48") / 122 cm (48")	122 cm (48") / 122 cm (48")	122 cm (48") / 122 cm (48")	122 cm (48") / 122 cm (48")

¹ Normal usage varies, but is significantly lower than the stated maximum

² 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.

³ Measured at the Exhaust Discharge Port

⁴ Weight applies to models with a 244 cm (96") heat/expansion chamber

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