

Radio Frequency Drying Systems for the Paper Converting Industry Single Pass Web SPW Series



Features

- Increased line speed
- Moisture profiling
- No blocking
- No radiated heat
 - Meets CE and current emission regulations
 - Selective drying of water based adhesive and coatings not substrate

SPW Series Standard Models (Non standard models also available to order)

SPW 6/37, SPW 6/55, SPW 12/37, SPW 12/55, SPW 12/73,
SPW 12/109, SPW 25/55, SPW 25/73, SPW 25/209



- Complete drying control
- Designed for continuous web finishing lines
- Remoist
- Pressure seal
- Designed to fit inline with web finishing equipment for maximum operational flexibility and efficiency
- Available with 6kW, 12kW or 25kW continuously rated radio frequency power sources, all operate on ISM Bands (Industrial, Scientific, Medical designated frequencies)

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Technical Specification

SPW Series Standard Models (Non standard models also available to order)

SPW 6/37, SPW 6/55, SPW 12/37, SPW 12/55, SPW 12/73

SPW 12/109, SPW 25/55, SPW 25/73 SPW 25/109

Model	SPW/37	SPW/55	SPW/73	SPW/109	Typical Production Speeds
Drying length mm	1768	1288 1588 1948	1288 1588 1948 2308	1288 1588 1768 1948 2308	120 mtrs/min 150 mtrs/min 165 mtrs/min 180 mtrs/min 214 mtrs/min

Radio Frequency Generator 6kW, 12kW, 25kW		
Maximum Possible Water Removable Rate	6kW = 6 kgs/hr 12kW = 12 kgs/hr 25kW = 25 kgs/hr	
Power output (Continuously Rated)	6kW, 12kW, 25kW	
Frequency Standard Mains Supply	27.12 MHz \pm 0.6% Stabilised (ISM Band) 360/440 Volt 3 Phase 50 Hz 440/510 Volt 3 Phase 60 Hz	
Maximum Line Current	400V@50Hz	460V@60Hz
	6kW 17A	15A
	12kW 34A	30A
	25kW 70A	60A
Maximum Power Consumption	6kW -	-
	12kW 12kVA	
	25kW 24kVA	
	48kVA	
Oscillator Valve	6kW -	-
	12kW BR 1196	RS 3010
	ITL 12	
	ITL 12	
Rectifiers	Silicon Diodes	

Strayfield has a policy of continued improvement and reserves the right to alter specification at any time without notice.

For details of guarantee refer to Strayfield Terms and Conditions of Sale.

