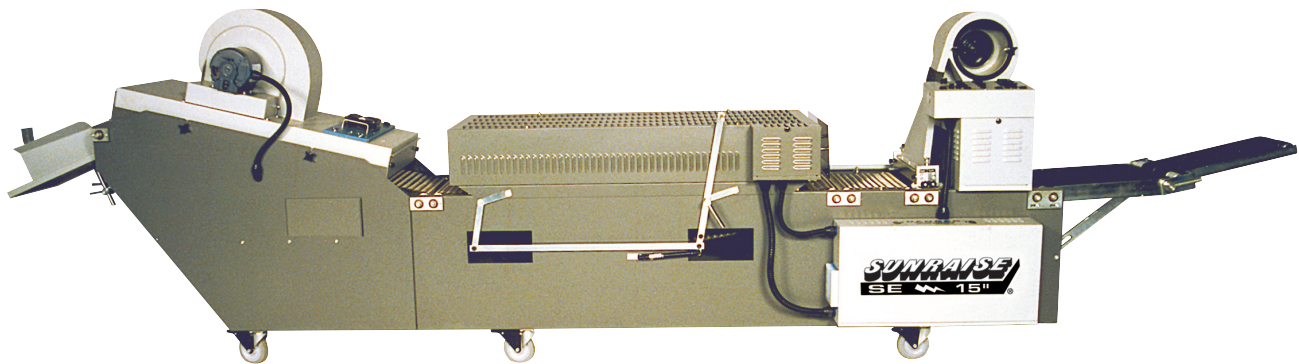


# SUNRAISE SE 15



Sunraise developed the SE 15 in response to our loyal HP 15 customers who liked its size and production speeds, yet wanted some of the features found on our large format thermographers incorporated into the HP 15. The result was a machine with superior capability in productivity and flexible operation allowing the operator greater control over the final product.

The SE 15 features state-of-the-art ceramic fiber heaters that ensure even heat distribution. To conserve energy and maintain the ambient temperature outside the heating section Sunraise uses the same high tech insulation that NASA uses on its spacecraft. The heating and cooling sections of the SE models can be adjusted up or down and locked into place allowing for a variety of substrates.

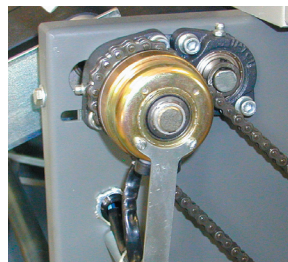
For ease of operation the SE 15 features a front conveyor clutch that stops the in-feed conveyor independent from the rest of the conveyor for operator convenience.

The powdering section on the SE 15 has a molded airtight cast aluminum vacuum head, an industry exclusive from Sunraise! The assembly which can be adjusted to multiple levels, focuses the vacuum precisely to the surface of the stock producing a crisp and clean final product. A vacuum inverter with a digital LED readout is also standard and something you will only find on a Sunraise. The inverter allows you to increase or decrease vacuum by minimizing air turbulence in the vacuuming process which reduces wear and tear on thermographic resins.

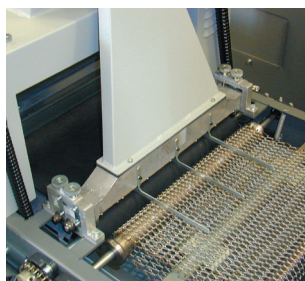
The innovative features and ease-of-use design of the SE 15 came from listening to our customers needs and suggestions. Our commitment to research and development has made Sunraise the #1 choice in the world for high production thermography equipment. Whatever your needs, Sunraise can provide you with the equipment that best suits your needs.



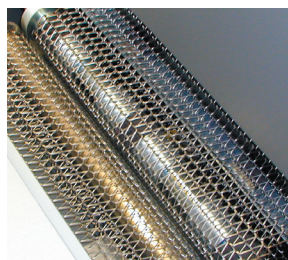
The Vacuum Inverter with digital LED read out allows you to increase or decrease vacuum with high precision.



The Front conveyor clutch stops the in-feed conveyor independent from the rest of the conveyor, providing operators more convenience and reduced fatigue during setup.



The SE 15 is equipped with the industry's only molded airtight cast aluminum vacuum head which focuses vacuum precisely to the stock. This efficient high precision assembly is a Sunraise exclusive.



Conveyor mesh rollers in the heater section have an internal tracking system that provides for 0 slippage and side to side movement.

## SE 15 Specifications

ELECTRICAL REQUIREMENTS		FLOOR SPACE		HEAT
208 or 220V/ 3 Phase, 60 amps 60 cycle  (Can be modified to accomodate all international standards)		Length	17ft	5.18m
		Height	57in	1.45m
		Width	38in	.96m
				12,000 watts using both zones or 7,500 watts for a single zone.
STOCK SIZE		WEIGHT		MAXIMUM PRODUCTION SPEED
15x20	381mm x 508 mm	1,225 lbs	555.65 kg	10,000 iph tested on 8.5x11 60lb stock



**SUNRAISE**

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