

# Sunraise SE Series Thermography Machines



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The enormously successful SE Series has become the industry benchmark for large format, automatic thermography machines. The SE/20, SE/30 and SE/40 all incorporate the simple design and outstanding quality that the Sunraise name has come to stand for.

The SE machines feature state-of-the-art ceramic fibre heaters and a heating system that is comprised of three sections, all controlled by their own digital temperature control module. This allows the operator to adjust each section separately so that heat is applied in stages, thereby reducing the chances of the paper curling when it passes through the heat tunnel.

To conserve energy and maintain the external temperature the heating section has the same high tech insulation that NASA uses on its spacecraft. Both 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 to be catered for.

To enhance ease of operation all SE model thermography machines feature a triple hinged in-feed conveyor and a powder blanket that is controlled independently from the heating and cooling section.

The powdering section on SE models has a moulded, airtight, cast aluminium vacuum head, an industry exclusive from Sunraise! The assembly, which can be height adjusted, locates the vacuum precisely to the surface of the stock thereby 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 the level of vacuum and minimises air turbulence in the vacuuming process which also reduces wear and tear on the thermographic powders.

## Specifications

Model	Length	Width	Height	Weight	Power	Max stock	Wattage
SE20	884cms	135cms	175cms	1,680 Kgs	415v/75A	51cms	40,740
SE30	884cms	160cms	175cms	1,910 Kgs	415v/100A	76cms	60,000
SE40	884cms	185cms	175cms	2,135 Kgs	415v/130A	104cms	80,000

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