

Saxon SB 1000+ **Band Sealer**

- The Saxon SB 1000+ Band Sealer uses the principle of heat transfer by conduction where fixed heating elements heat the bags by direct contact through a pair of bands. These bands have high thermal conductivity and move in synchronisation with transport belts.
- The Saxon SB 1000+ Band Sealer has a 1kW heater section (2 heater banks) and vortex cooling.
- The machine has been designed to seal thick bags, bags with a header card, bags with gussets. This is achieved thanks to pressure wheels and the 2 heater banks which are accurately controlled by 2 PIDs with digital readouts

Vortex cooling: compressed air is cooled in a vortex tube and then supplied to nozzles that direct it to both sides of the seal as the bag passes through. This cools the sealed area to both set the seal and reduce the temperature for the bag to be handled safely.

Characteristics

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| ▪ Power supply | 220-240 VAC |
| ▪ Power of heater | 1kW |
| ▪ Maximum current | 6,1A |
| ▪ Temperature control | 2 PIDs |
| ▪ Speed | 6,2m/min to 22,2m/min |
| ▪ Seal width | Up to 12mm |
| ▪ Crimp wheels | Plain |
| ▪ Finish | Stainless steel |
| ▪ Vortex cooling | |
| ▪ Ring type thermocouple | |



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