

Hot Air Heat (HAH) Sealing



Ceetak's Hot Air Heat sealing (HAH) technology produces a continuous high quality welded seam with the most commonly used thermoplastic materials. It also overcomes the challenges of rapid, modern production by achieving excellent results on the latest technical blends of flexible sheet materials.

The Hot Air Heat sealer has been welcomed by customers who required extended component life and a reduction in maintenance and downtime.

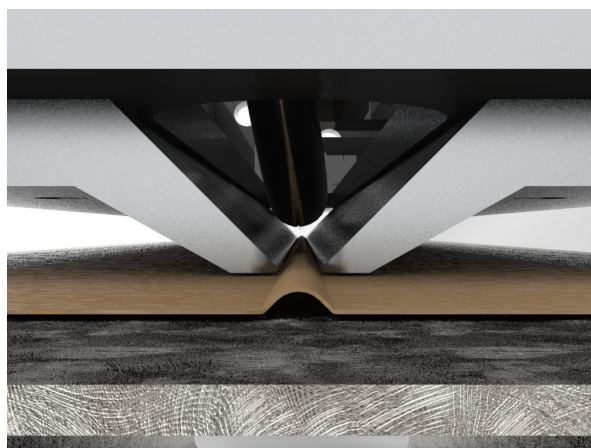
Reliable seal quality means less re-work, reductions in customer returns and extended seal life of product. The HAH sealing technology can be retrofit to any heat sealing machine and can be supplied as a bundle of parts for new build machines.

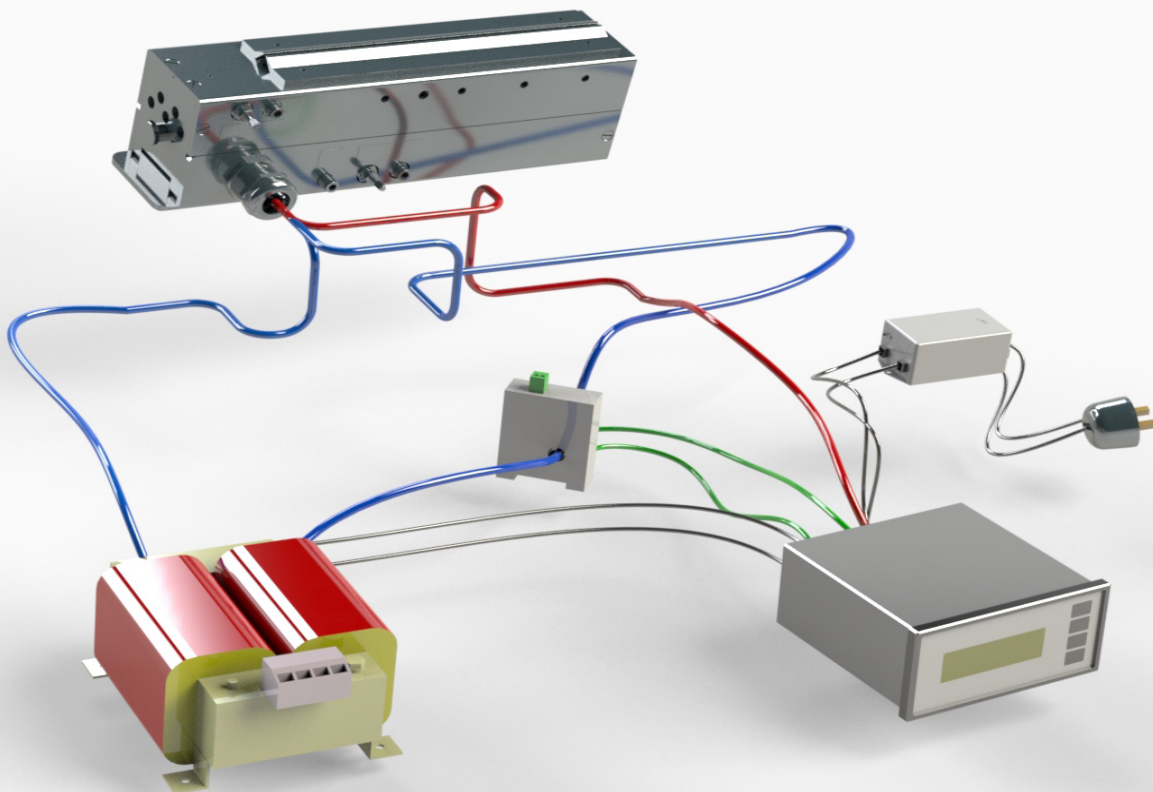
The Ceetak HAH sealing system is easy to set up, has few maintenance requirements and low operating costs. It can be supplied in a selection of formats and heated lengths.

The Ceetak HAH sealing system will be supplied with temperature controllers and power supply components specific to your application. It can be used with any continuous heat sealing application (particularly suitable for polyethylene bag sealing) at linear speeds ranging up to 50.0 m/min.



Suitable materials include polyethylene, polypropylene, polyester, polyvinylchloride, laminate and biodegradable and compostable films.





Key benefits

- The weld heat is generated exactly where required (adjacent to the film material)
- Compressed air travels directly from the heat source
- Low mass element allows instant thermal reactions (rapid heat up and cool down)
- Optional weld cooling zone
- Constant weld quality with no overrun or gaps
- Virtually lag free data retrieving
- Temperature measurements are determined 50 times a second



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