



## Press release Cooling Manager 03/06

# Manager for the cooling unit

***In most shrink fit machines the cooling unit is operated separately. So it often happens that the operator forgets to switch it on or off in time. This task can now be handled by the new Cooling Manager from Haimer.***

10 The Haimer Cooling Manager, which consists of an inductive sensor and a switching element, automatically regulates the switching on and off of a shrink fit machine's cooling unit. This works as follows: as soon as the operator starts a shrink fit programme, current flows in the inductive spool. This current is gauged by the sensor mounted on the supply cable. It then transmits a signal to the switching element, which supplies current to the cooling unit. The cooling system remains active during the shrink fitting process plus an additional ten-minute follow-up time. It then switches itself off.

20 In this way the Cooling Manager prevents cooling sleeves that have not cooled down from coming into contact with hot tools and being damaged by overheating if the operator has forgotten that the unit is still switched on. In addition it also helps to reduce power and maintenance costs by automatically switching the unit off. Because in extreme cases, where a cooling unit is in operation day and night, oily and soiled shop floor air continuously flows through it, which is neither good for the life span nor the cooling fins of the heat exchanger.

30 The sensor of the Cooling Manager can be integrated not only in the Haimer Power Clamp machines but also in any other

inductive shrink fit machines – regardless of power rating or manufacturer. It can be retrofitted at any time and is simple to mount: the sensor can be attached to the supply line of the spool with a hose clip. The housing of the switching element is provided with hooks so that it can, for example, be hooked onto the ventilation grating.



***B1\_Cooling Manager sensor.jpg***

- 40 *A sensor attached to the supply line of the inductive spool manages the cooling operation. Illustration: Haimer*

Please find further information at [www.haimer.de](http://www.haimer.de) or give us a call by dialling: +49 (0) 82 57 / 99 88-0.

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- 50 We would be very grateful for a publication.  
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