



PLASTIC WELDING

Leister Process Technologies

PROCESS HEAT

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Did you know?

Disinfecting hives with TRIAC S and ELECTRON



To prepare for a new bee population, Beekeepers need to carefully clean and disinfect their hives.

After the wax and other impurities have been scratched out with a hive tool, the hive is cleaned with soda or sodium hydrate.



As not all bacteria can be eliminated by this method, especially in scores and gaps, the remaining bacteria are eliminated using heat. There are two techniques of „heat-cleaning“:

Flame treatment using a gas jet, or **burning off using hot air.**



Burning off using hot air:

The **Leister hot air tool TRIAC S or ELECTORN** is kept on a given spot of the hive until the wood shows a slightly dark-brown colouring. Careful – risk of carbonizing.

The flame treatment procedure is quite similar. However, since it involves a gas jet, it should be applied outdoors. There should be no flammable materials in proximity to the hive.



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The TRIAC S and the ELECTRON the professional devices for the ambitious Beekeeper

The **TRIAC S** is characterised apart from its reliability particularly by the strong heating power of 1600W, the large air flow rate and the unsurpassed various nozzle accessories.

TRIAC S 230V/1600W with Euro plug,
Article number: 100.705

Accessories:



- 107.123: wide slot nozzle 20 mm, push-fit
- 107.132: wide slot nozzle 40 mm, push-fit
- 107.129: wide slot nozzle 60 mm, push-fit
- 107.131: wide slot nozzle 80 mm, push-fit

Find more nozzles on:

http://www.leister.com/uploads/pdf/en/triac_nozzles_eng.pdf

With an extraordinary heating power of 3400W and its air flow rate, the **ELECTRON** is designed to be used for large areas.

ELECTRON 230V/3400 W with Euro plug,
Article number: 107.781

Accessories:



- 107.258: wide slot nozzle 70 x 10 mm, push-fit
- 107.270: wide slot nozzle 150 x 12 mm, push-fit

Find more nozzles on:

http://www.leister.com/uploads/pdf/en/hot_jet_nozzles_eng.pdf