



FORSTHOFF-F automatic hot-air welding machine

OPERATING INSTRUCTIONS

Type FORSTHOFF-F
230 V 50/60 Hz
110 V 50/60 Hz
Heat. Capacity 3000 W

The device is equipped with an infinitely variable speed adjustment from 0 to 19 m/minute and can thus be adapted to the individual types of materials.

Slide switch on = cold air
Rocker switch on = heating on
The heat output of 3000 W 230 V AC is electronically adjustable from 20 to 700°C.

ATTENTION:

Only move welding head via circular rotary knob. The welding head releases itself automatically when the rotary knob is operated. When lifting the head, the same must be pushed inwards. The head is then locked and cannot fall down.

After heating-up time of about 3 minutes position the machine on the welding seam. Guide the welding rod through the guiding appliance and position it under the pressure roller.

The machine starts automatically after the weld head has been swivelled in. The machine casing's three-point support ensures that the machine runs steadily.

The feed rate depends on the material to be welded and must be determined by trial and error. During welding process the nozzle tip slides in the seam.

For the welding of sensitive materials, the nozzle can set floating at an angle for sensitive material. In that case the welding temperature has to be lower.

Temperature settings:

Pos. 6 - 7 = 350 - 400 °C

Pos. 9 = 550 - 600 °C

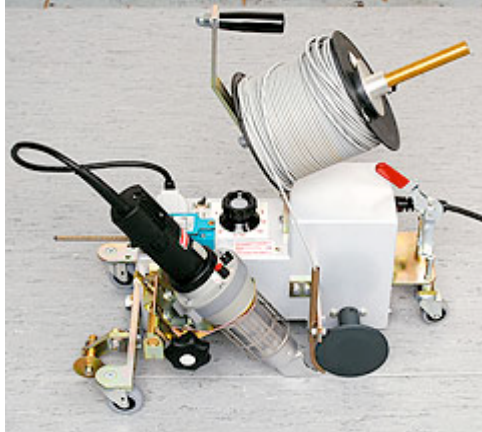
Pos. 10 = 670 - 700 °C

After 600 hours of operation, please check carbon brushes of the welding tool. Use only original carbon brushes, code 9136.

Don't cover air outlets. Don't operate the machine without maintenance. Appliance generates hot air up to 700 °C. When processing your material with our appliances, sufficient ventilation of the workplace must be ensured. Workplace-related noise emission value less than 70 dB (A).

FORSTHOFF-F automatic hot-air welding machine

»The optimum automatic welding machine for floor layers.«



Product description

- The automatic welding machine FORSTHOFF-F can be used to weld PVC floor coverings and to fusion-weld and seal linoleum coverings.
- The heat output of 3000 W 230 V AC is electronically adjustable from 20 to 700°C. In addition, the device is equipped with an infinitely variable speed adjustment from 0 to 19 m/minute and can thus be adapted to the individual types of materials.
- A high-temperature resistant coating of the pressure roller and wire guide guarantees a neat unwinding of the welding wire. The universal unwinding device matches all commonly used wire coils.
- The device is completely equipped ready for welding and furthermore offers an automatic wall switch-off.
- The machine starts automatically after the weld head has been swivelled in. The machine casing's three-point support ensures that the machine runs steadily.