



# FORSTHOFF

## Operating instructions

### **FORSTHOFF-P**

overlap welding

### **FORSTHOFF**

overlap welding  
heavy-duty tarpaulins  
and gradients

### **FORSTHOFF-B**

for welding-on 50 mm tapes  
and webbings

### **FORSTHOFF**

reinforcement welding machine  
for welding-on 100, 125 or 150 mm  
wide tapes

## Operating instructions

Type: **FORSTHOFF-P + FORSTHOFF**

Voltage: 230 V AC  
Current: 15 A  
Power: 3500 W (heating element: Art. 3058)

Rotary knob on machine for continuous speed control.  
Toggle switch: ON = continuous feed.  
This switch must be set to OFF in welding operation.

Welding machines:

Slide switch ON = cold air.  
Rocker switch ON = heating ON.  
The rotary knob serves for continuous temperature control.

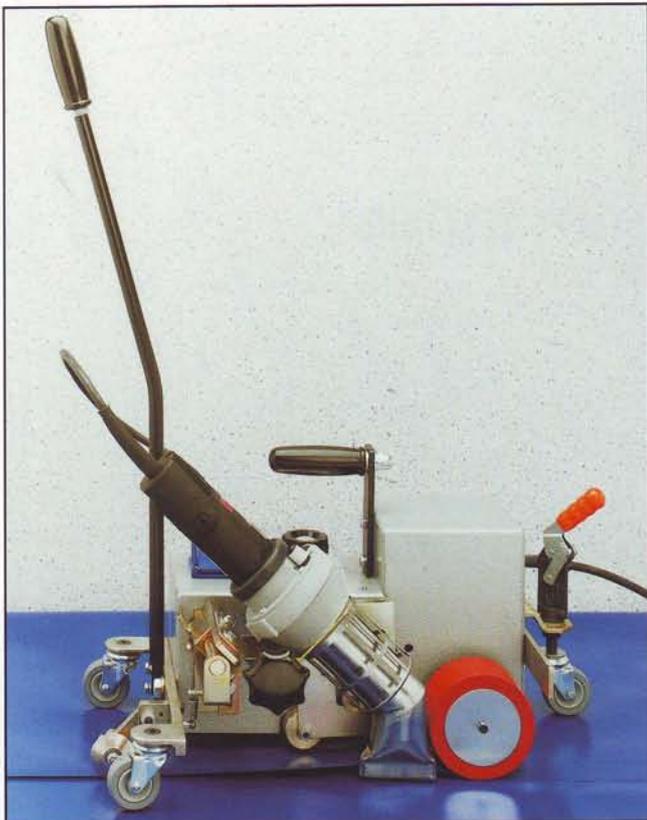
### Attention:

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



# FORSTHOFF

hot air up to 650°C



# FORSTHOFF-P

Automatic hot-air welding machine  
for tarpaulin welders

After heating for about 3 minutes, place machine on prepared tarpaulin.

After positioning the welding head, the machine starts automatically.

The feed rate depends on the material to be welded and must be determined by trial and error.

For tape and customs seal welding, the nozzle can set floating at an angle for sensitive material.

For customs seal welding, an approximately 3 mm thick cellular rubber strip must be placed under the tarpaulin.

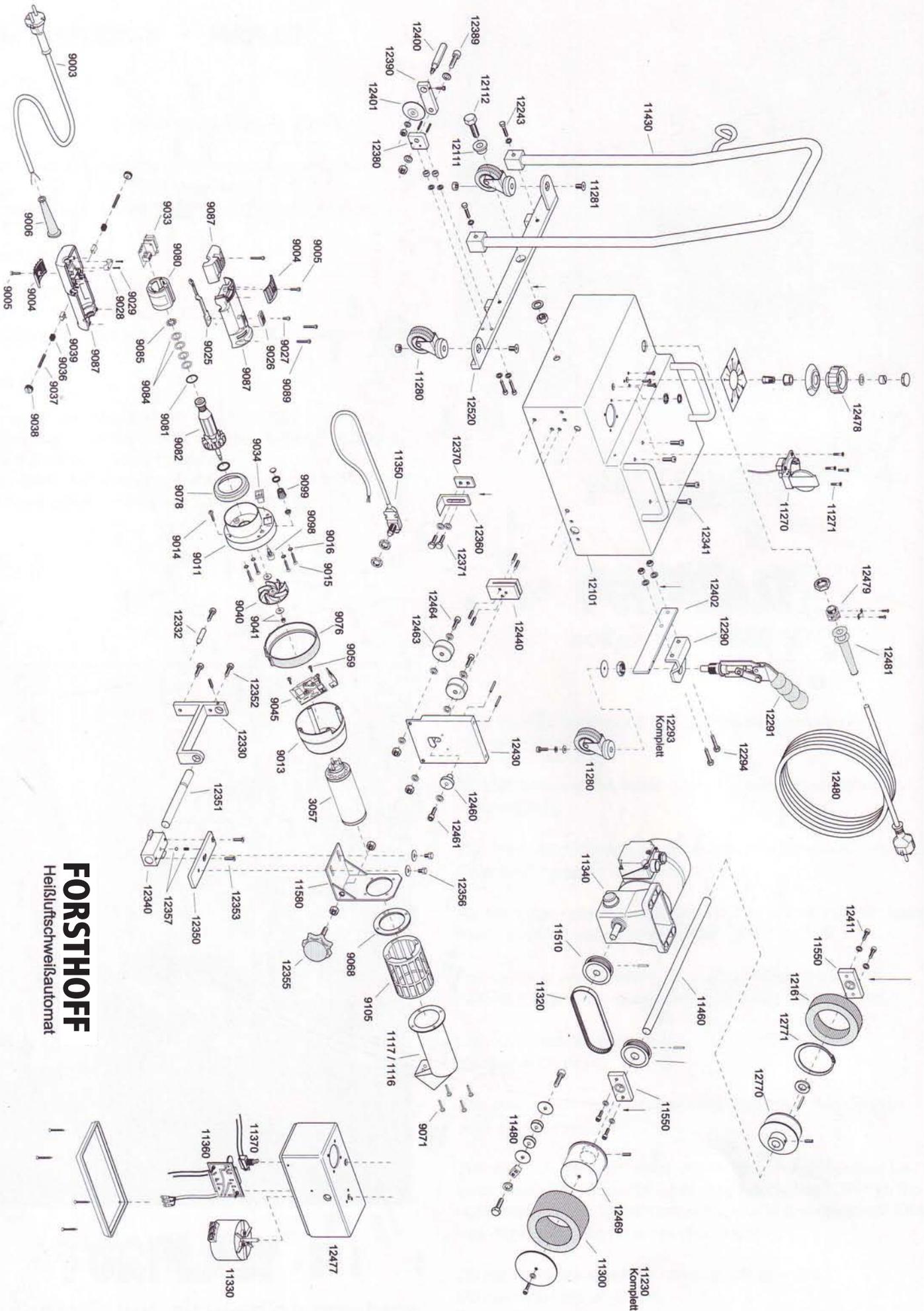
Only qualified electricians may carry out testing and maintenance work.

The mains plug must be disconnected before carrying out work on the machine.

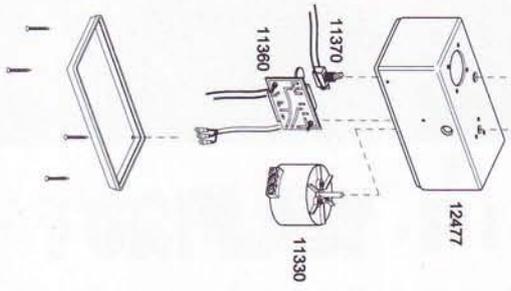
The commutator brushes on the welding machine must be inspected after about 600 operating hours. The cover on the handle can be removed from outside with a screwdriver. Only use original carbon brushes (Art. 9036).

Do not leave the machine running unsupervised.  
Do not close hot-air outlet.





**FORSTHOFF**  
Heißluftschweißautomat



## Operating instructions

Type: **FORSTHOFF-B**

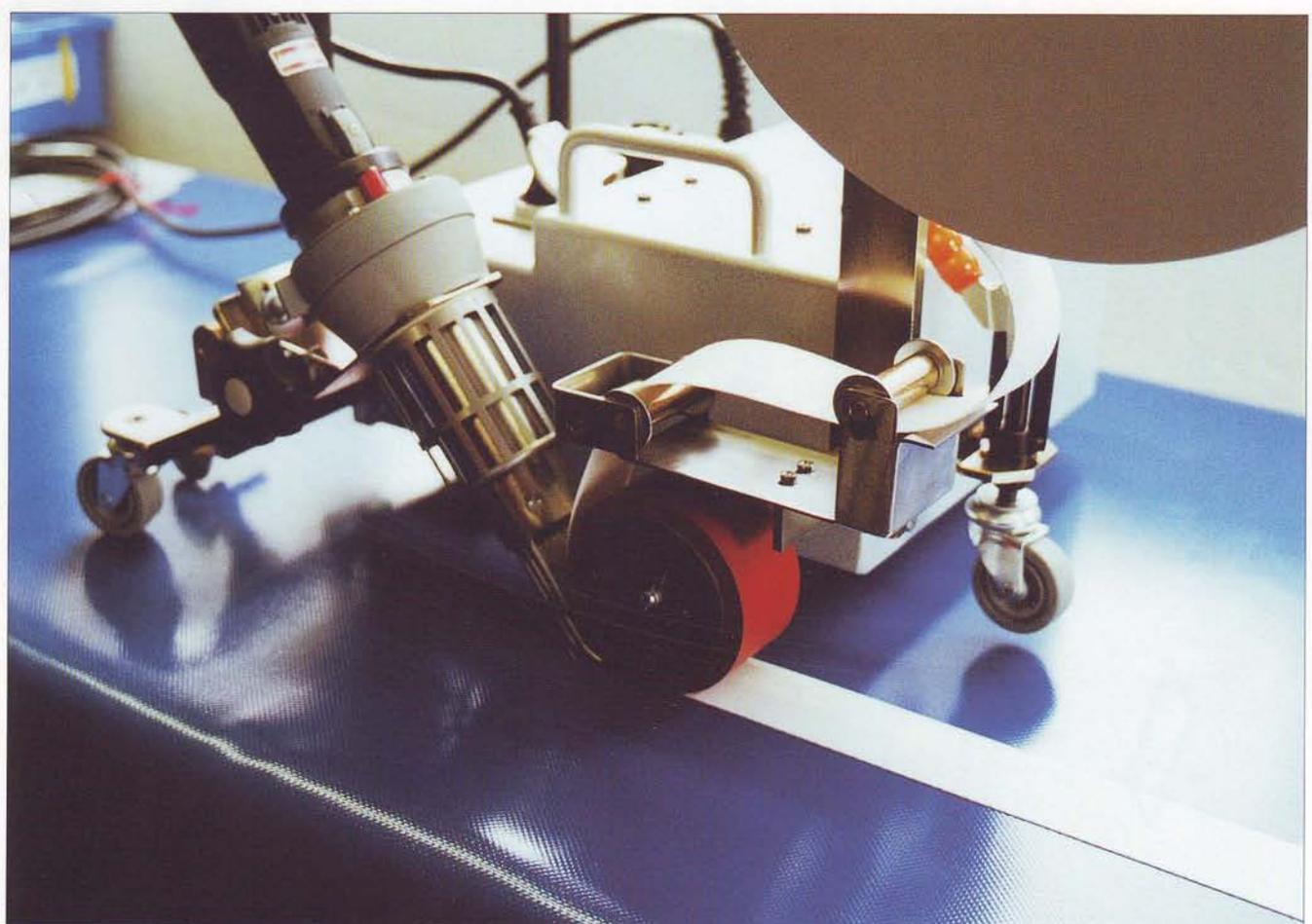
Voltage: 230 V  
Current: 17 A  
Power: 4000 W

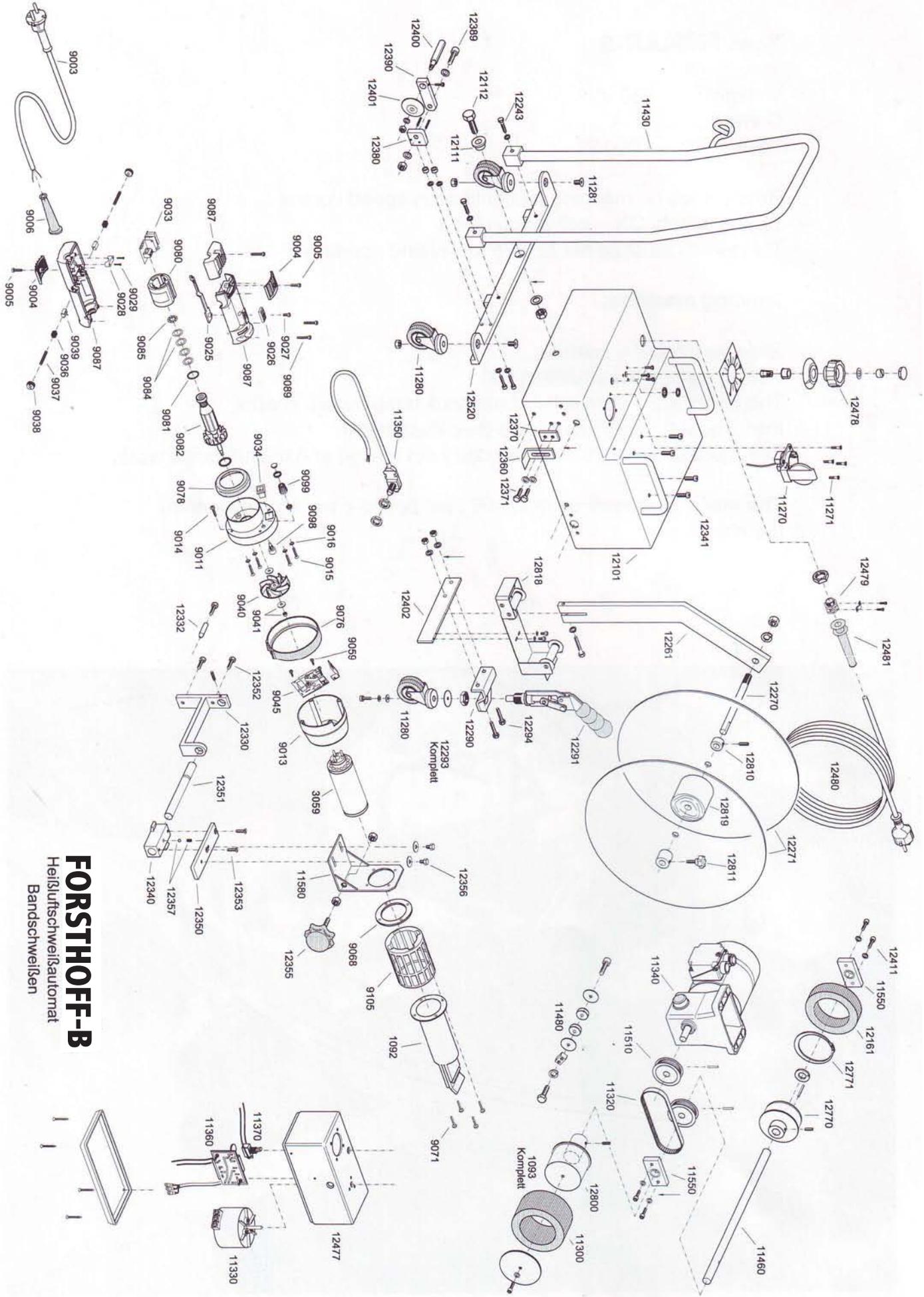
Rotary knob on machine for continuous speed control.  
Toggle switch: ON = continuous feed.  
This switch must be set to OFF in welding operation.

### Welding machine:

Slide switch ON = cold air.  
Rocker switch ON = heating ON.  
The rotary knob serves for continuous temperature control.  
Insert tape through tape guide (see illustration).  
Only qualified electricians may carry out testing and maintenance work.

The mains plug must be disconnected before carrying out work on the machine.





**FORSTHOFF-B**  
 Heißluftschweißautomat  
 Bandschweißen

# FORSTHOFF

## Reinforcement welding machine

Voltage: 230 V  
Current: 15 A  
Power: 3500 W (Art. 3058)

The machine is adjusted and ready to use.

The welding temperature can be adjusted on the two heat setting switches.

Both switches turned fully clockwise = full heating power.

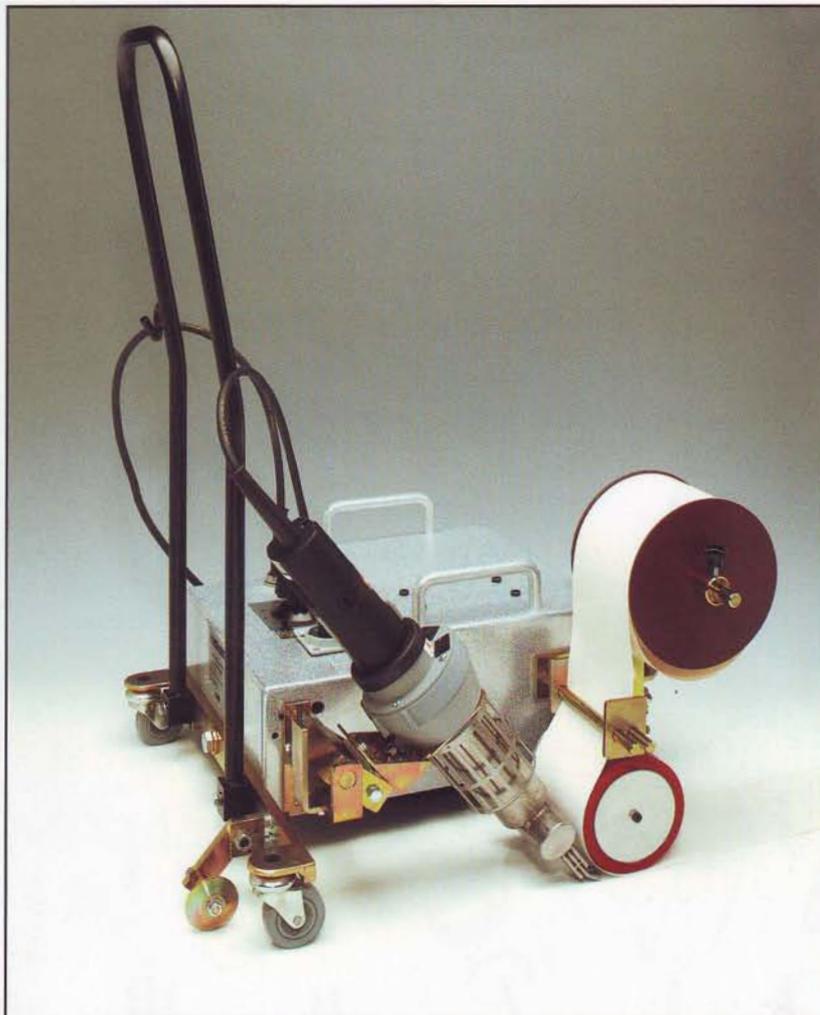
The nozzles can be moved between the tarpaulins from above.

Simultaneously switch on the control switch.

The nozzles are moveable and make contact with the base material.

The machine heating duration is 4 minutes.

Heating element: 3500 W.



**FORSTHOFF** -reinforcement welding machine

