FORSTHOFF

FORSTHOFF Automatic welding machines

FORSTHOFF-P2 HOT AIR AUTOMATIC WELDING MACHINE
FORSTHOFF-DB AUTOMATIC TAPE WELDING MACHINE NEW
FORSTHOFF-F AUTOMATIC HOT-AIR WELDING MACHINE
FORSTHOFF-D AUTOMATIC OVERLAP WELDING MACHINE NEW
FORSTHOFF AUTOMATIC BOW WELDING MACHINE ON DEMAND

Hot Air Welding
ergonomic and innovative

Made in Germany

A legend goes on FORSTHOFF-P2

Model	FORSTHOFF-P2
Voltage	230 V 50/60 Hz
Heat output	20 mm, 30 mm: 3400 W 230 V; 40 mm, 45 mm: 4000 W 230 V
Temperature	20-700°C, infinitely variable
Weight	17.5 kg with 7 m connection cable
Dimensions	535 x 280 x 350 mm (without guide handle)

FORSTHOFF

Efficient and manoeuvrable.

FORSTHOFF-P2 HOT AIR AUTOMATIC WELDING MACHINE

CE

The efficient and manoeuvrable hot air automatic welding machine for the truck tarpaulin and advertising banner processor.

The automatic welding machine FORSTHOFF-P2 is the innovative successor of the successful FORSTHOFF-P models and an efficient and manoeuvrable device for welding truck tarpaulins, tents, awning materials and advertising banners. It produces optionally 20, 30, 40 and 45 mm wide overlap welds and may also be converted for welding in welting ropes.

In addition, by mounting hem welding accessories, the automatic machine can without any difficulty be used for the production of 20 mm, 30 mm, 40 mm and 45 mm hems.

The heat output of up to 4000 W 230 V AC is infinitely variable from 20 to 700 °C for an individual adjustment to different materials.

The FORSTHOFF-P2 starts automatically after the weld head has been swivelled in. In addition, the infinitely variable speed adjustment of the modern generation of motors with their performance of up to 18 m/min., in conjunction with the holding-down device for crease-free welding, makes for an optimum welding result. Furthermore, the three-point support ensures a reliable pressure on the tarpaulin.

Thanks to a new generation of nozzles, tarpaulin fabrics can be welded with a speed of up to 11 m/min.

Moreover, the device is equipped with a sturdy carrying handle and a telescopic guide handle that can be individually adjusted to the user's body height.

The manoeuvrable and narrow casing design is optimally suited for using the FORSTHOFF-P2 in the truck tarpaulin and advertising banner sector.

Accessories

Item No. 1116P2
Overlap welding nozzle 20 mm

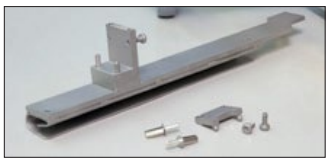
Item No. 12900P2
Overlap welding nozzle 30 mm

Item No. 12910P2
Overlap welding nozzle 40 mm

Item No. 1117P2
Overlap welding nozzle 45 mm

Item No. 3058P2T
Heating element 3400 W 230 V

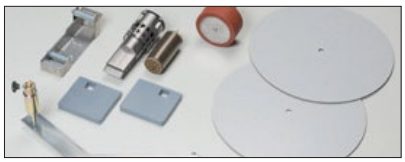
Item No. 3059P2
Heating element 4000 W 230 V



Item No. 1113P2
Hem welding accessories 20 mm und 30 mm

Item No. 1109P2
Hem welding accessories 40 mm und 45 mm

Item No. 11240P2
Welting pressure roller

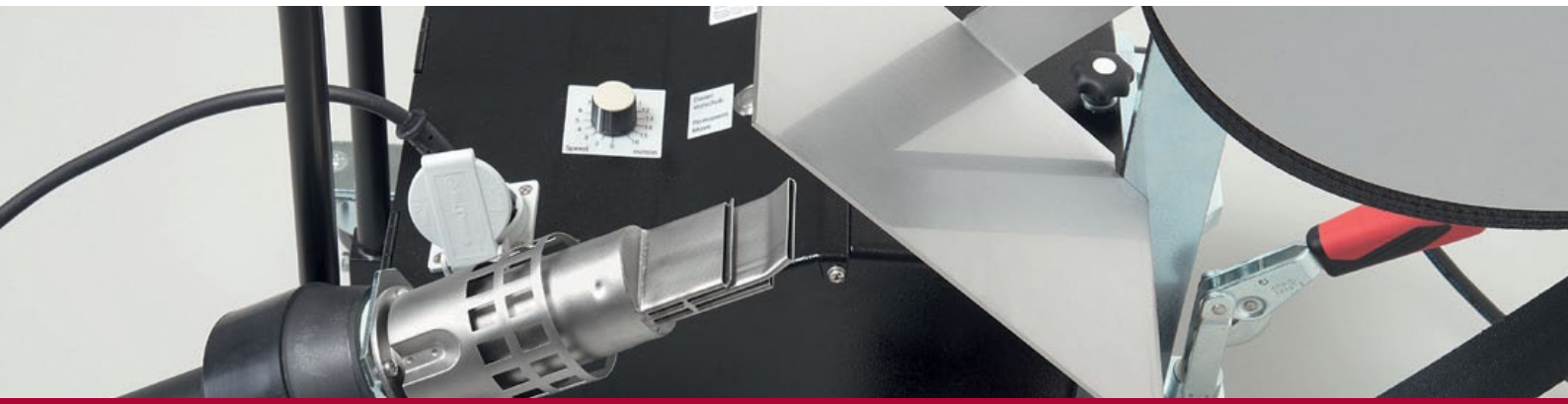


Item No. 1091P2
Tape welding kit 50 mm for FORSTHOFF-P2 50 mm tape welding

The FORSTHOFF-DB

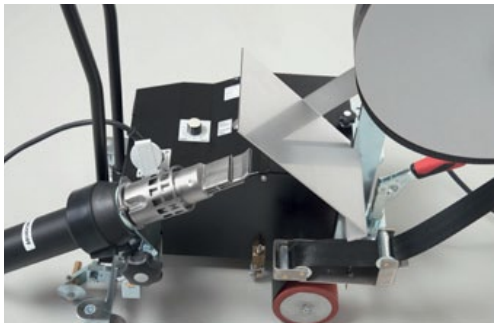
NEW

FORSTHOFF



The strong automatic tape welder.

FORSTHOFF-DB AUTOMATIC TAPE WELDING MACHINE



CE

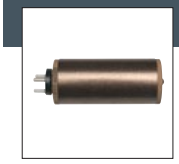
The new FORSTHOFF-DB automatic welding machine is another new model in the FORSTHOFF automatic welding machine portfolio, which assumed the state-of-the-art design and the technology of the FORSTHOFF-P2 generation. The FORSTHOFF-DB automatic welding machine is a very powerful device for the welding of 50 mm tapes.

The automatic hot air welding machine provides a heat output of 4000 W, 230 VAC, which is continuously adjustable (electronically) up to 700 °C. The drive unit is equipped with a strong motor and a heavy housing, which guarantees a speedy drive and a strong contact pressure. The device starts automatically after the welding head pivots.

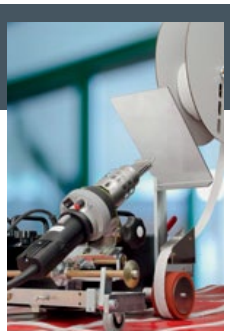
In addition, the housing of the automatic welding machine is bedded through a three-point bearing, which compensates for small unevennesses of the welding base. It is supported by the weight of the FORSTHOFF-DB automatic welding machine, which is integrated in the housing of the automatic welding machine and which can be removed if required.

The FORSTHOFF-DB reliably welds tapes with a width of 50 mm. The strong hot air fan with in the FORSTHOFF Tube design produces a gigantic air power of 600 l/min and therefore supports the state-of-the-art gear motor powerfully in combination with the proven nozzle generation of the FORSTHOFF-DB automatic welding machine. The heat shield additionally enhances the generously dimensioned unwinding unit of the FORSTHOFF-DB automatic welding machine and prevents a heating and the deformation of the belt strap reel.

Accessories



Item No. 3059
Heating element
4000 W, 230 V



Accessory for welding anti-vandalism strips

FORSTHOFF-DB automatic webbing welding machine with accessory for welding on anti-vandalism strips for protecting truck side-curtain tarpaulins from vandalism.

The customer's existing FORSTHOFF-DB automatic welding machine can be modified with the help of a conversion kit.

Model	FORSTHOFF-DB AUTOMATIC TAPE WELDING MACHINE
Voltage	230 V 50/60 Hz
Heat output	4000 W 230 V
Temperature	20-700 °C infinitely variable
Weight	31.0 kg with 7 m connection cable, incl. weight and handle grip
Dimensions	Length 520 mm, width 385 mm, height 760 mm (without guide handle)

NEW

For welding heavy synthetic tarpaulins.

FORSTHOFF-D AUTOMATIC OVERLAP WELDING MACHINE

CE

It was possible to transfer the successful and proven design of the FORSTHOFF-P2 to the FORSTHOFF-D model. Therefore, FORSTHOFF now also offers a versatile and efficient automatic welding machine with state-of-the-art technology in the heavy canvas area.

The FORSTHOFF-D model produces overlap seams with a selectable width of 40 mm or 45 mm. The heating power of 4000 W, 230 V can be adjusted continuously from 20 – 700 °C and it can therefore be adapted individually to the different materials. The strong hot air fan with the FORSTHOFF Tube design produces a gigantic air power of 600 l/min and therefore supports the state-of-the-art gear motor powerfully in combination with the proven nozzle generation of the FORSTHOFF-D automatic welding machine. A service performance of up to 16 m/min can be achieved thanks to the continuous speed adjustment.

In combination with the hold-down device for crease-free welding, the canvas and roof canvas installer obtains an optimal welding result. The device starts automatically after the welding head pivots.

In addition, the three-point placement provides a safe contact pressure for the canvas. It is supported by the weight of the FORSTHOFF-D automatic welding machine, which is integrated in the housing of the automatic welding machine and which can be removed if required.

Accessories

Item No. 12910
Overlap welding nozzle, 40 mm to convert the welding width

Item No. 1117
Overlap welding nozzle, 45 mm to convert the welding width

Item No. 3059
Heating element 4000 W, 230 V

Model	FORSTHOFF-D AUTOMATIC OVERLAP WELDING MACHINE
Voltage	230 V 50/60 Hz
Heat output	4000 W 230 V
Temperature	20-700°C, infinitely variable
Weight	29.5 kg with 7 m connection cable, incl. weight and handle grip
Dimensions	Length 520 mm, width 385 mm, height 320 mm (without guide handle)

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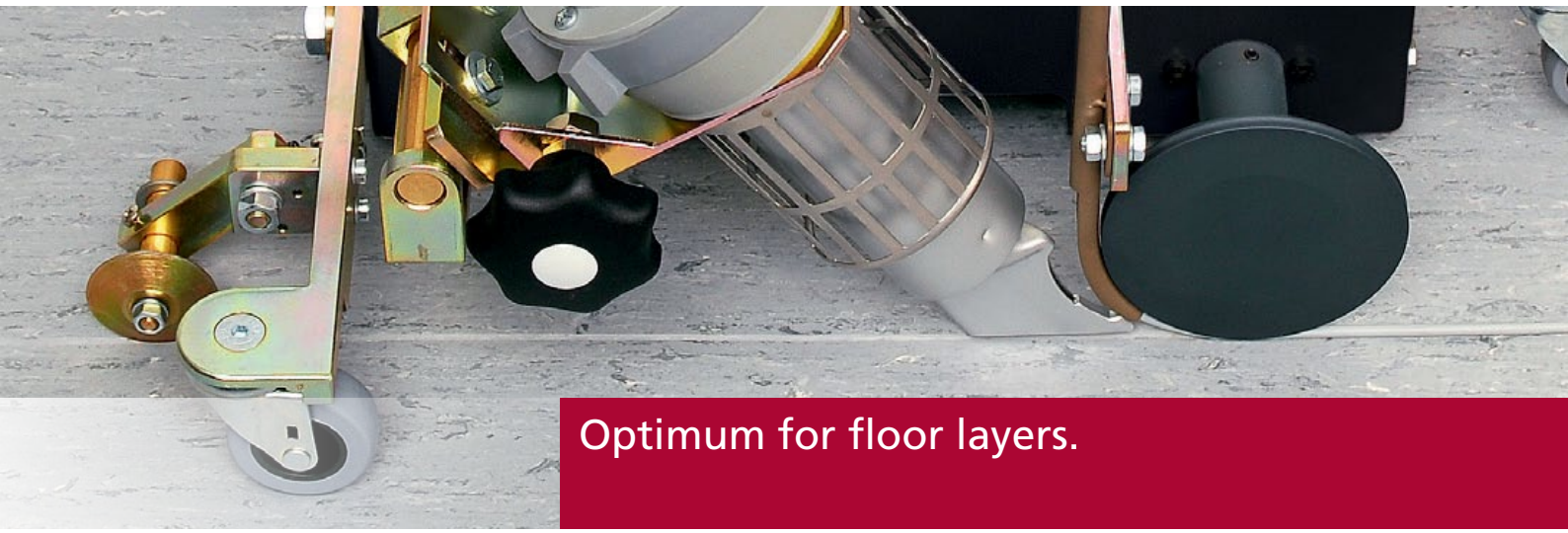
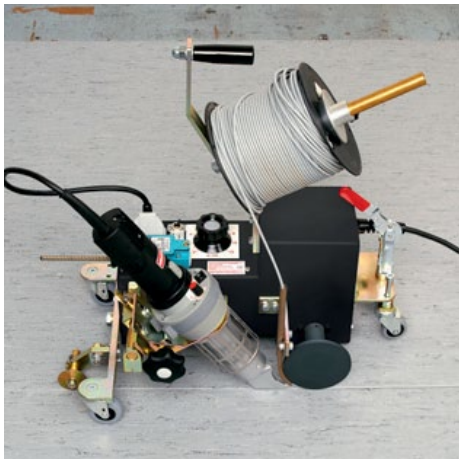


Optimum for floor layers.

FORSTHOFF-F AUTOMATIC HOT-AIR WELDING MACHINE

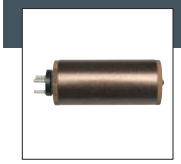


CE

The optimum automatic welding machine for floor layers.

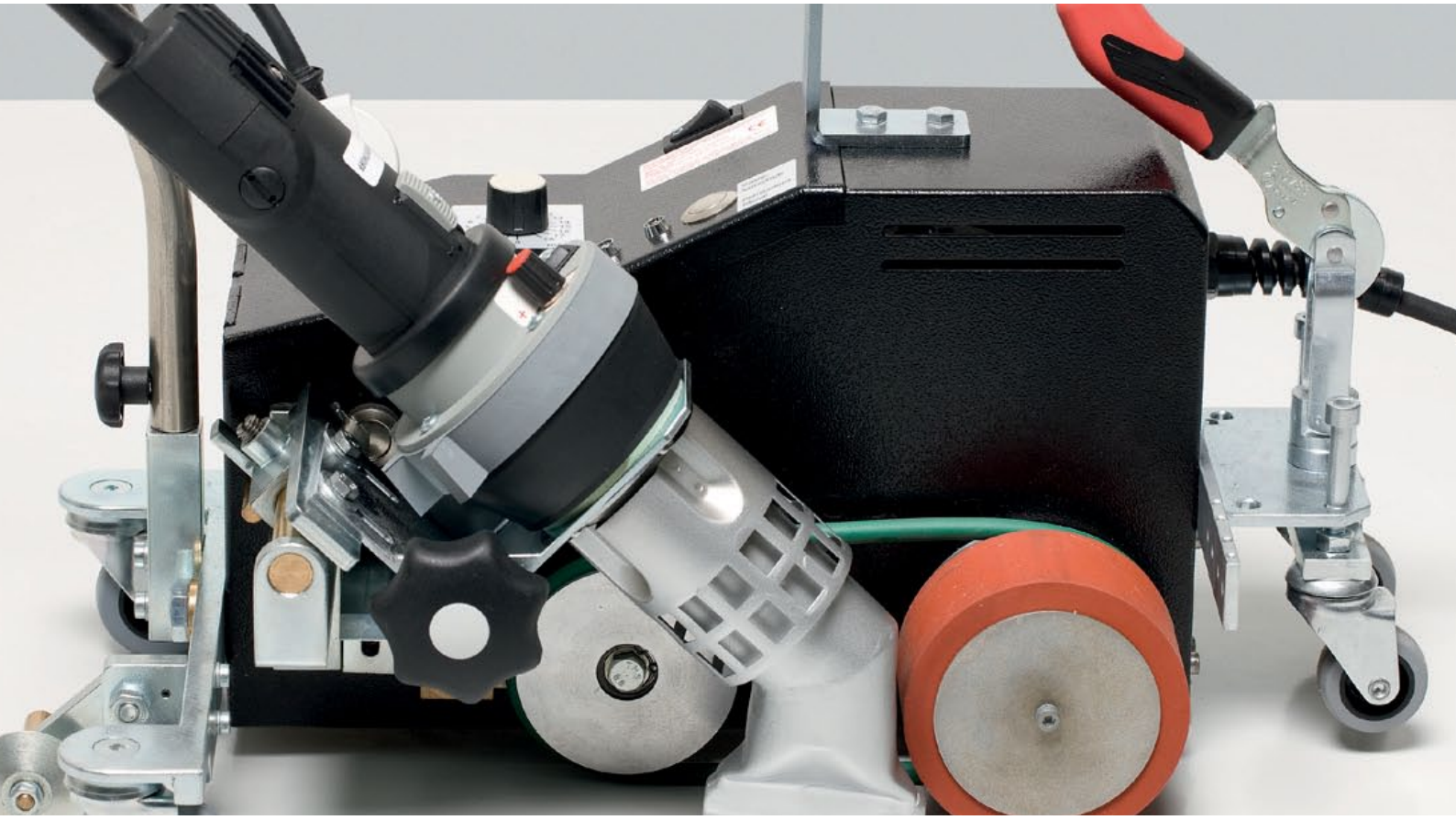
- The automatic welding machine FORSTHOFF-F can be used to weld PVC floor coverings and to fusion-weld and seal linoleum coverings.
- The heat output of 4000 W 230 V AC is electronically adjustable from 20 to 700°C. In addition, the device is equipped with an infinitely variable speed adjustment from 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.

Accessories



Item No. 3059
Heating element
4000 W, 230 V

Model	FORSTHOFF-F
Voltage	230 V 50/60 Hz
Heat output	4000 W 230 V
Temperature	20 – 700 °C, infinitely variable
Weight	21,0 kg
Dimensions	Length 520 mm, width 310 mm, height 330 mm (without guide handle) Length 600 mm, width 310 mm, height 870 mm (with guide handle)



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