

TW 5000

Electric hot-air automatic welding machine

- Four wheel drive and belt system assures wrinkle free welding
- Adjustable front wheels for easy operation at different angles
- Powerful motor and efficient drive system allows climbing ability up to 30°
- Powerful fan for high speed welding
- Separate free rolling wheels for easy transport
- Easy to operate display unit
- Sievert authorised service and repair centres are available throughout the world for you local market
- Runs on 400 V or 230 V





The Sievert TW 5000 was designed with the contractor in mind. It is the most versatile, reliable, powerful and easy to operate automatic hot-air welding machine available on the market.

The Sievert TW 5000 can weld any membrane, such as plastic, rubber and modified bitumen.

Sievert's long experience of making heating tools for the roofing industry together with new modern industrial design has created a new professional and user friendly welding machine.

Electric hot-air automatic welding machine TW 5000



Model 2990

- Overlap welding of pvc and similar roofing membranes
- For welding seams 40-55 mm



Model 2991

- Overlap welding of modified bitumen and similar roofing membranes
- For welding seams 80-120 mm

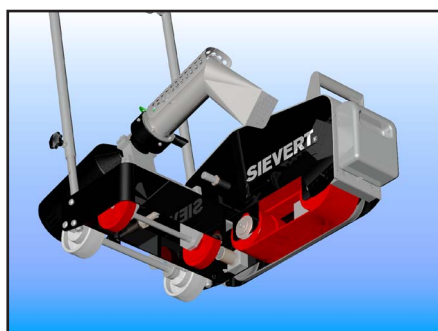
Both models are delivered in a sturdy steel transport box.

Electric hot-air automatic welding machine

- Adjustable handle made of sturdy steel
- Separate free rolling wheels for easy transport
- Adjustable front wheels to avoid sliding when welding at angles on tilting roofs
- Belt and wheels made of silicon rubber
- Powerful 4-wheel drive system
- Specially designed nozzle and heat protection cover in stainless steel
- Two independent pressure wheels
- Equipped with two lifting handles
- Removable additional weights
- Digital display showing temperature, speed and incoming voltage
- Display lamps indicate operation status of the machine
- Infinitely adjusting of speed, temperature and air flow
- Built-in temperature sensors
- Automatic start/stop sensor when the hot-air nozzle is engaged/disengaged
- All electronics are sealed with high degree coating for maximum humidity protection
- All electronics are made in accordance to highest industrial standard

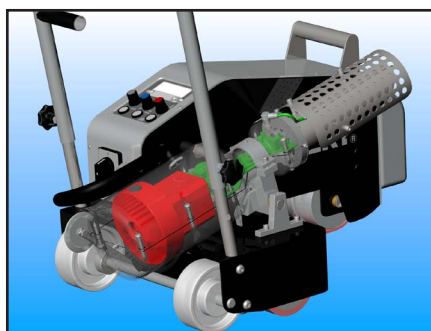


The most versatile hot-air welding machine on the market!



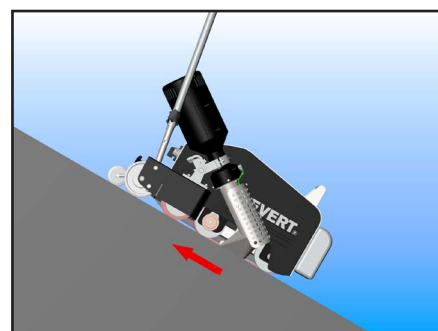
Unique 4-wheel drive

Unique 4-wheel drive and belt system assures wrinkle free welding on thin membranes.



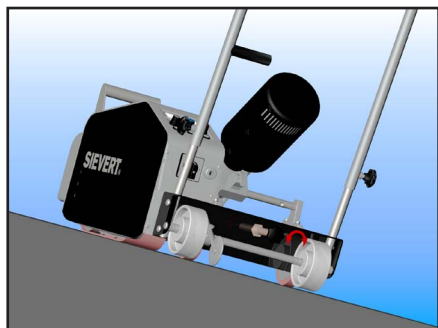
Powerful fan

Powerful fan provides high speed welding and the ability to weld wide seams.



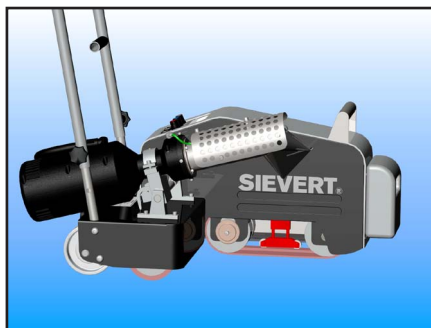
Climbing ability

Climbing ability up to 30° without sliding and wrinkling the material.



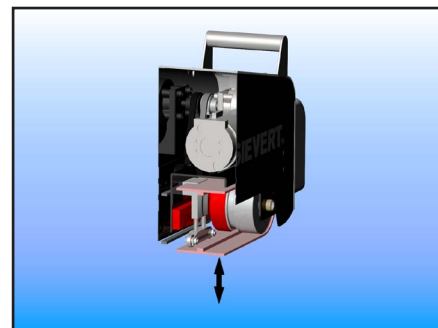
Adjustable front wheels

Adjustable front wheels to avoid sliding when welding at angles on tilting roofs.



Air blocker

Air blocker to prevent the heat to pass through and under the membrane. Keeps the heat on the welding seam, enables faster welding speed.



Independent pressure wheels

Two independent pressure wheels gives a perfect and uniform thickness of the seam when welding a mechanical fastened membrane.

Technical data

Technical data TW 5000

▪ Temperature	40°C - 650°C fully adjustable	▪ Cable length	90 cm
▪ Speed	0 - 7m/min fully adjustable	▪ Size	56 x 38 x 25 cm
▪ Air flow	0 - 48 l/s fully adjustable	▪ Weight (incl. 8kg)	30 kg
▪ Display	Digital LED	▪ Declaration of conformity	CE
▪ Emission level	70 dB		

Models Sievert TW 5000 (including transport box)

TW 5000 no.	299001	299005	299047	299101	299147
▪ Voltage	400 V ~	220-230 V ~	220-230 V ~	400 V ~	220-230 V ~
▪ Power	6300 W	5000 W	6300 W	6300 W	6300 W
▪ Ampere	16 A	16 A	32 A	16 A	32 A
▪ Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
▪ Nozzle width	55 mm	55 mm	55 mm	90 mm	90 mm
▪ Width of welding seam	40-55 mm	40-55 mm	40-55 mm	80-120 mm	80-120 mm

Accessories

Accessories	Art no.
▪ Replacement kit for 40-55 mm welding seams	7990-05
▪ Replacement kit for 80-120 mm welding seams	7991-05
▪ Heating element 400 V~, 6300 W for 2990-01/2991-01	7990-01
▪ Heating element 230 V~, 5000 W for 2990-05	7990-07
▪ Heating element 230 V~, 6300 W for 2990-47/2991-47	7990-47
▪ Welding nozzle, 55 mm, for welding seams 40-55 mm	7990-30
▪ Welding nozzle, 70 mm, for welding seams 55-80 mm	7990-35
▪ Welding nozzle, 90 mm, for welding seams 80-120 mm	7991-30
▪ Additional weight 4 kg for adding pressure when welding special demanding material	2993-01
▪ Sturdy steel transport box with exterior lifting handles and interior hooks and straps	7990-70
▪ Cleaning brush with brass wire for maintenance and cleaning of welding nozzle	7990-80



TH 1650

Electric hot-air welding tool

- Ergonomic easy to grip handle
- Separate controls for maximum temperature and airflow
- Easy field changeable power cord and heating element
- Brushless motor with lifetime warranty
- Sievert authorised service and repair centres are available throughout the world for you local market

The Sievert TH 1650 has been specially designed for completing the toughest roofing jobs with precision and ease. The revolutionary ergonomic design makes the welder lightweight and easy to handle.

The TH 1650 is a professional product designed for professionals!



Electric hot-air welding tool TH 1650

- Variable airflow and temperature for perfect welds every time
- Rubber bumper and impact resistant housing for long life
- Light weight and comfortable to use due to small diameter handle
- 2,5 m field changeable power cord with rubber construction for safety
- Easy to replace heating element
- Brushless motor with lifetime warranty



Welding tool no.	297001
Voltage	230 V ~
Power	2300 W
Frequency	50 Hz
Temperature	50°C - 600°C
Air flow	450 l/m
Air pressure	3000 Pa
Outlet tube Ø	40 mm
Cable length	2,5 metre
Length	375 mm
Weight	750 grams
Declaration of conformity	CE

Metal transport box

Box no.	297501
Dimension	510x150x120 mm

Nozzles in stainless steel

Nozzle no.	297305	297320	297340	297380
Description	Reduction	Angle slit	Angle slit	Angle slit
Dimension	5 mm	20x2 mm	40x2 mm	80x2mm

Silicon pressure rollers

Roller no.	297428	297440
Dimension	28x34 mm	45x34 mm

Steel roller

Roller no.	297405
Dimension	6x50 mm

Seam test tool

Seam test tool no.	297410
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