



MAUSER
S P E Z I A L

Hot Air Seam Sealing Machine

Mauser Spezial MW1720-384

Hot air tape welding machine for continuous seam sealing of water repellent, waterproof and breathable materials.

All welding parameters are programmable via touch screen and can be saved as a program. This allows the operator to load a saved program at any time and therefore ensure exact reproducibility and process security of the weld seam.

The upper and lower transport rollers are driven separately by motors and thus ensure optimum adaptation of the material transport to the respective operation, with or without fullness.

The machine welds immediately from the beginning of the tape, there is no loose ends and no need to re-cut the tape. The result is lower tape consumption and less cost than with other tape welding machines.

The tape cutter is electronically controlled and easily adjustable.

Typical applications:





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Standard equipment of machine class MW1720-3842:

Post from the front for easy handling of garments, protective apparel and other outdoor items such as tents or other flat workpieces.

Steel lower transport roller in conjunction with a silicone upper transport roller, both with a width of 25mm.

The machine is equipped with a 22mm hot air nozzle to process seam sealing tape of the same width. The electronic tape cutter can cut tapes up to 25mm width.

To boost productivity, the machine is able to run welding speeds of up to 14 meters per minute.

It is completely set up on a height adjustable stand set with table top for sitting down operation. Other setups and equipment are available on request.



Touch control panel for setting and storage of all relevant welding parameters.



Post from the front for easy handling of welding material.



Electronically controlled and fully concealed tape cutter for precise cutting of up to 25mm tapes.

