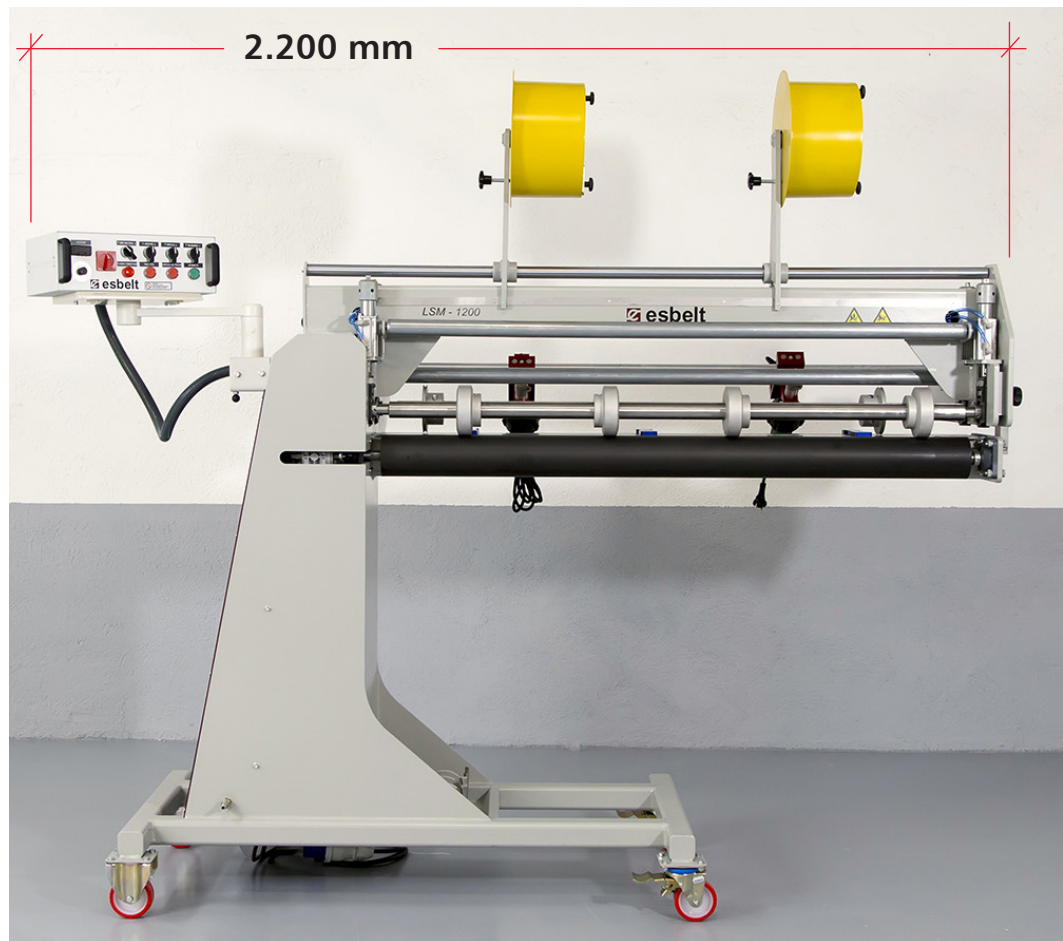


## Longitudinal welding machine LSM1200 -working width 1200 mm-



### Features and technical characteristics:

- Machine for welding profiles longitudinally onto conveyor belts using pneumatically operated hot air welders. Simple yet robust structure, easy to manage and maintain.
- For thermoplastic belts with maximum width of **1.200mm**, for open as well as endless lengths.
- The welder enables two profiles to be welded simultaneously, either to the same belt or two parallel belts of the same thickness, guaranteeing a regular and effective weld from beginning to end.
- The minimum endless belt length is 750mm.
- Precise positioning of the profile and Runer with base is guaranteed, as both the belt and the profile are aligned by means of adjustable guides during the welding process.
- The hot air welders are easily regulated.

## Features and technical characteristics:

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- The pulley pressure may also be regulated, thus limiting the slippage of the pneumatic cylinders.
- Comes equipped with pulleys and flat bushings corresponding to each type of longitudinal profile (A,B,Y,Z) to ensure correct feed and positioning of the profiles.
- Electrical control box with frequency converter, potentiometer, on-off switch, emergency stop and automatic command control.
- The machine's forward speed is controlled by a potentiometer, with a range of speeds from 0 to 2.7 m/min. The speeds vary according to the profile and belt type. A parameter chart is provided with the instruction manual.
- 220 V feeder current single-phase.

## The machine comes with the following items:

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- 2 profile roll unwinders.
- 2 hot air welders with digital heat control.
- 2 pulleys for trapezoidal profiles type A – B – Y – Z.
- 2 bushing for welding trapezoidal profiles type A – B – Y – Z.
- 3 belt guides, enabling profiles to be welded to two belts simultaneously.
- 4 drag pulleys.



Photo: The machine welding a profile.

