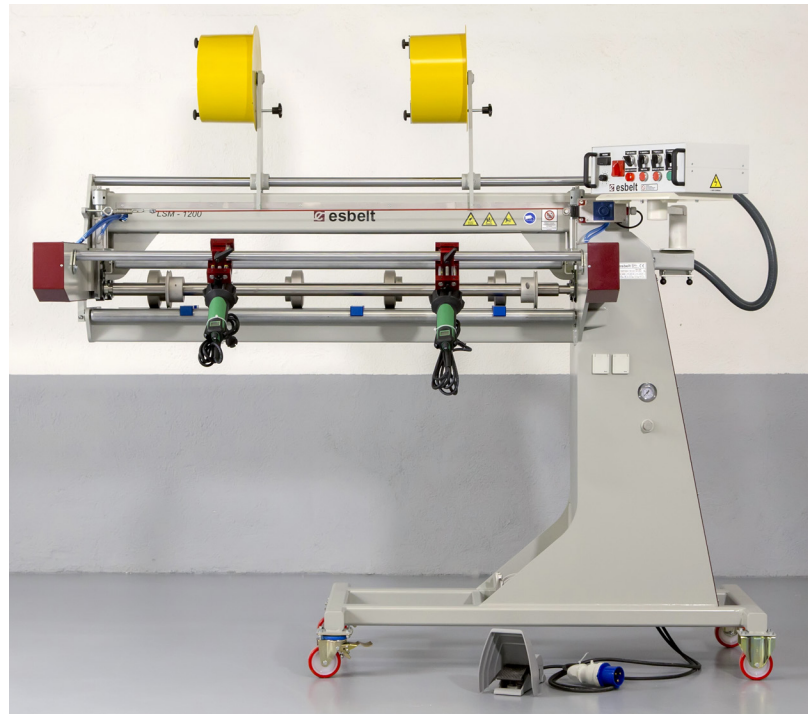


## LSM1200R Welder for longitudinal profiles and Runer with base - -working width 1200 mm-

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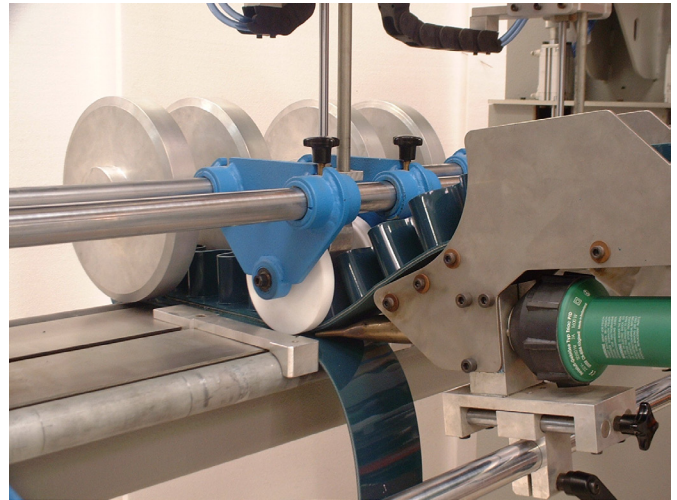
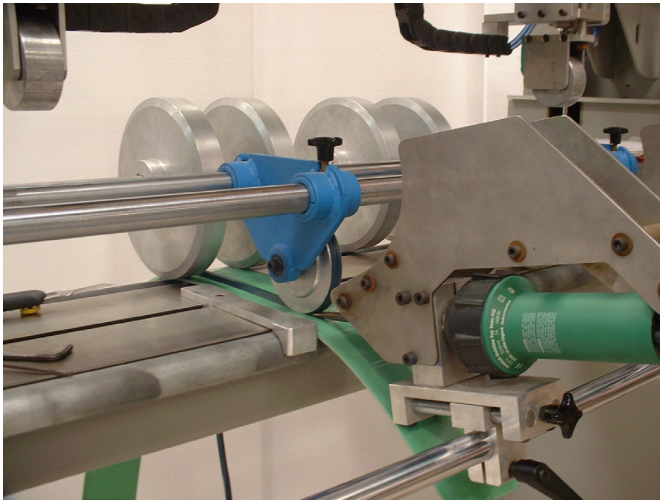
Machine for welding profiles and the Runer with base longitudinally to belts with a maximum width of **1,200 mm** on both open and endless belts



### Special characteristics:

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- Machinery for the longitudinal welding of:
  - Open or endless profiles
  - Runer with base on open or endless belts,by means of hot air welders and pneumatic controls . It is simple and easy to handle, yet strong as well.
- It enables longitudinal profiles as well as Esbelt's PVC Runer sidewalls with base to be welded to a variety of different conveyor belts. With endless belts, the weld must be finished manually.
- The minimum endless belt length is 1 m.
- Precise positioning of the profile and Runer with base is guaranteed, as both the belt and the profile or Runer with base are aligned by means of adjustable guides during the welding process-
- The welder enables two profiles to be welded simultaneously, either to the same belt or two parallel belts of the same thickness
- 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, Runer with base, or belt type. A parameter chart is provided with the instruction manual.



The hot air welders are easily regulated, as the profile can be attached using cold vulcanisation, thanks to the two positions for these welders.

The belt centring guides enables the belt to be accurately centred.

The pulley pressure may also be regulated, thus limiting the slippage of the pneumatic cylinders.

The belt advance speed is easily controlled using the potentiometer. This controls a 220V frequency converter with in turn controls the motor speed.

220 V feeder current single-phase

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**The machine comes supplied with the following standard:**

- 2 hot air welders with digital heat control.
- 2 pulleys for the type A trapezoidal profile.
- 2 pulleys for the type B trapezoidal profile.
- 2 pulleys for the type Y trapezoidal profile.
- 2 pulleys for the type Z trapezoidal profile.
- 4 Teflon wheels for welding the Runer with base.
- 2 upper pressure wheels for welding the Runer with base.
- 3 belt guides, enabling profiles to be welded to two belts simultaneously.
- 4 drag pulleys.
- 2 bushing for welding the type A trapezoidal profile.
- 2 bushing for welding the type B trapezoidal profile.
- 2 bushing for welding the types Y and Z trapezoidal profile.
- 2 60 mm wide bushings for the Runer with base.
- 2 profile roll unwinders.