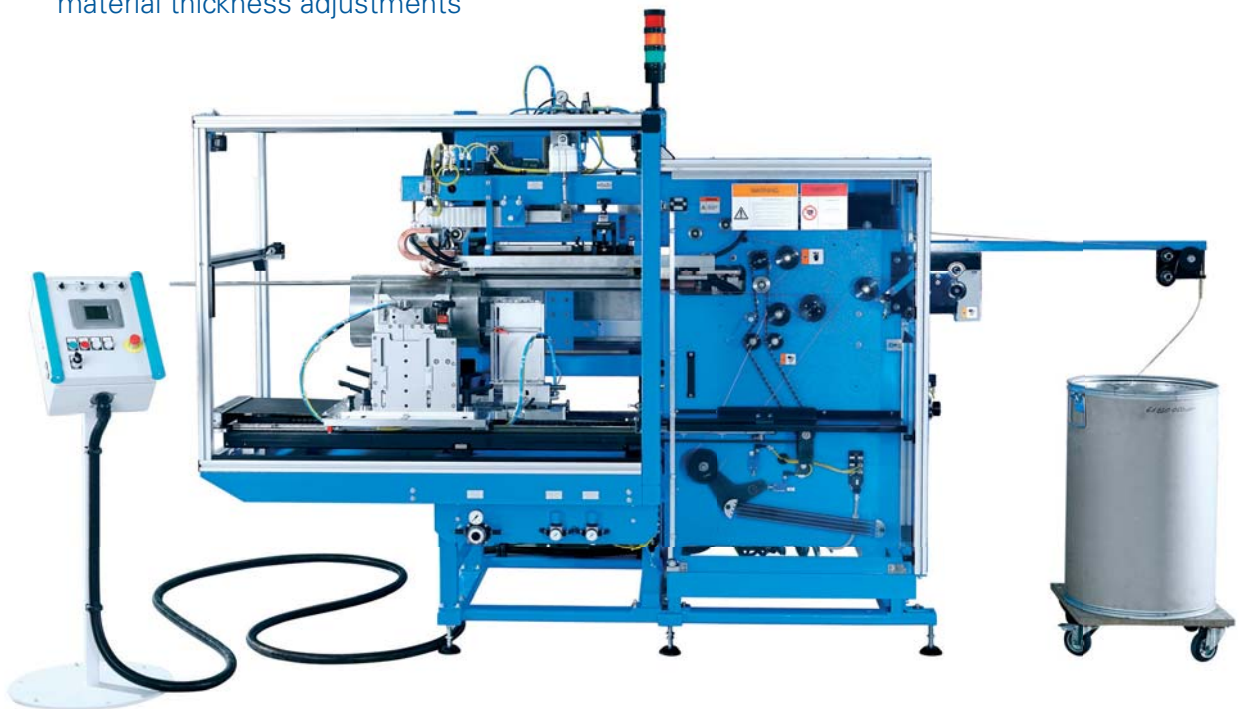


## STITCHWELDER SWA 400

The Stitchwelder SWA 400 reduces labor cost significantly. The machine produces couplings, bend segments and several other products at high speed. A short setup time and sophisticated tools ensures high quality. The compact design and size of the machine saves considerable space in the production line.

### Unique Features

- » Assured high-quality welding result
- » Constant 6 mm overlap over the tube length
- » Easy welding parameter adjustment for galvanized, coated or stainless steel
- » Quick seaming of tube length and easy material thickness adjustments
- » Easy accessibility for maintenance
- » Low maintenance costs
- » 2.0 mm copper wire electrode ensuring a continuous clean welding point
- » Steady inner-cooled welding roll and diode block



### Technical Data

<b>Welding Length</b>	Min. 50 mm (2") Max. 400 mm (15")
<b>Diameter Range</b>	Min. 100 mm (4") Max. 400 mm (15")
<b>Material Thickness</b>	0.3 - 1.0 mm (0.011 - 0.039")
<b>Overlap</b>	6.0 mm (0.24")
<b>Copper Wire</b>	2.0 mm round (0.078")
<b>Welding Speed</b>	3 - 12 m/min.
<b>Standard Machine</b>	Each machine is mechanically and electrically tested and physical welding trials are performed Ready to be connected to a 400 Volt 50 Hz or 460 Volt 60 Hz (other voltage on request) Ready to be connected to a 6 bar clean air supply Ready to be installed to a water cooling unit Copper wire spool with approximately 20 kg copper wire for immediate production One set of clamping tools Remote operating panel
<b>Optional Equipment</b>	Additional clamping tool Mercury-free solution with DISCON welding rolls Coil line