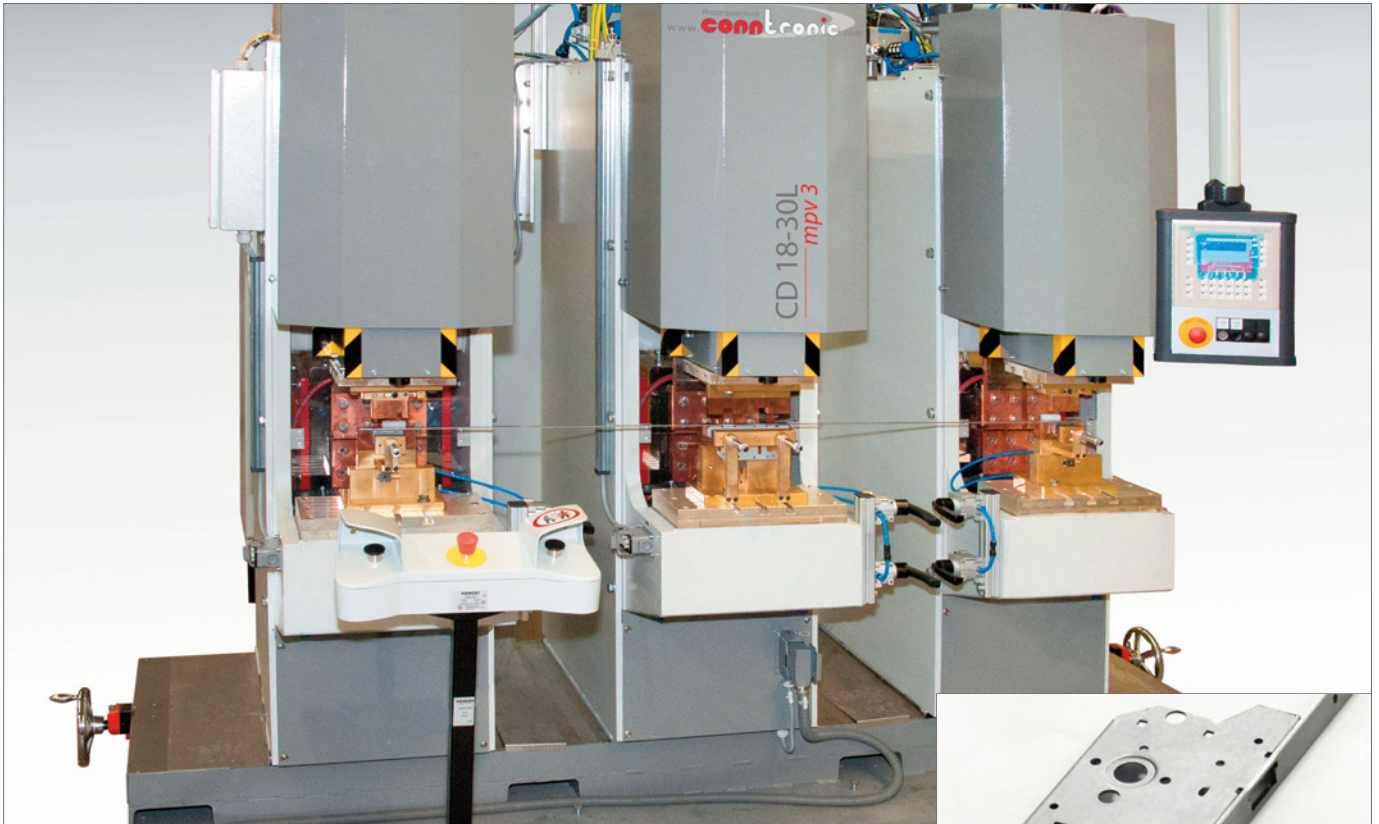


CD welding machines for mortice locks and multi-point locks



The task:

Lock case and faceplate (including safety door braces with three lock cases) have to be welded together in various combinations of materials (stainless steel, galvanized, phosphate coated). No welding beads are to be visible on the faceplate.

The conntronic solution:

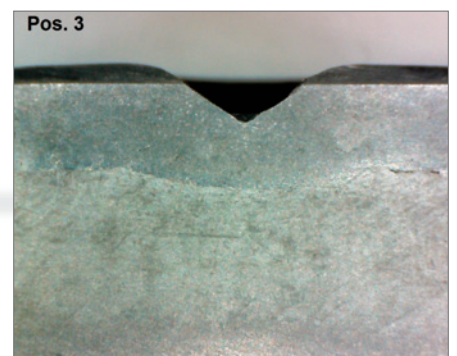
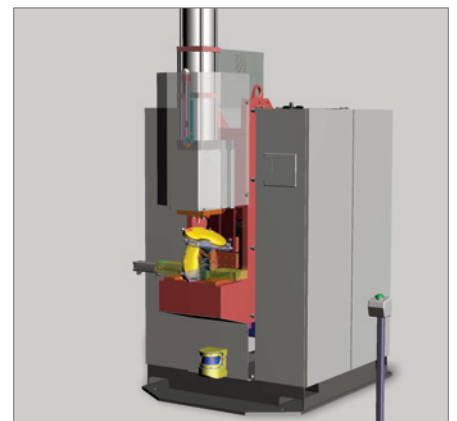
Three CD machines on a joint base plate with the two outer stands adjustable due to the component variants are supplied from an energy component. The three welds are triggered by means of a two-hand start.

This machine is also available in Single or Duplex form.

Technical data of the system:

Space required WxDxH:	2820x2890x2500 mm
Welding time:	10 s for three parts
CD cylinder:	pneumatic stroke 110 mm
Electrode force:	30 kN at 6 bar
Connection rating:	63 A

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