

Robotically operated Metal- Protective Gas Welding- Appliance

Technical Data

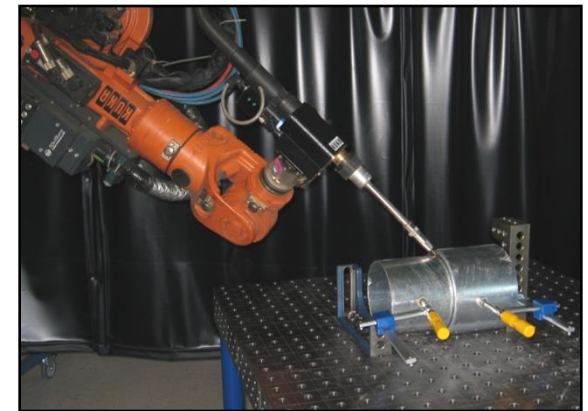
- 3- axis Welding portal (LxBxH=6x7x6,7 m) of Company Güdel with inverted adapted 6-axis welding robot KR 15 (bearing load 15 kg, fixed working tank volume 13,1 m³) of KUKA Company
- Current welding generator Trans Puls Synergic 4000 of Company. Fronius GmbH with MIG/MAG-characteristic curve in a range of 3-400 A
- Wire feed control at Push-Pull-unit
- Welding control with automatic torch cleaning, wire cutting, collision defense, TCP-control, weld guiding and touch sensor

Applications

- Realisation of MIG/MAG-weldings from all positions with the help of a modular welding table with flexible carriers for more complex structures
- MIG-Soldering of e. g. zinc coated steels



Portal with KR 15 and MIG/MAG-welding appliance



Welding torch ROBO ABK 500 TS while MIG-soldering of zinc coated structures on welding table



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