

# COMBUSTION CHAMBERS

/ Circumferential welding system (MAG)  
/ Steel, Machinery and Engine Construction



## OVERVIEW

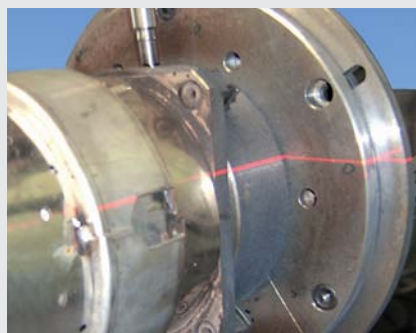
/ Full-mechanized welding of CrNi-parts für heating systems (combustion chamber and air-supply ring)  
An optical laser system supports the user for quick and exactly inserting / positioning the work piece.  
The welding head supports two automatic MIG/MAG welding torches for maximum welding performance.

## FEATURES

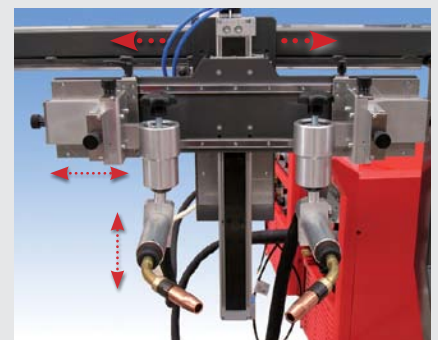
- / Compact circumferential welding-cell including control unit, rotation table, welding head and two MIG/MAG power sources
- / Full mechanized welding, simultaneous with two automatic welding torches for highest efficiency
- / Welding speed up to 150 cm/min (4.9 ft/min)
- / Laser supportet work piece positioning
- / Individual adjustable welding head for different work piece geometries
- / Pneumatic torch positioning when starting the welding cycle



/ Two automatic MIG/MAG welding torches



/ Laser-supported work piece positioning



/ Individual adjustable welding head