

HiFocus – Automatic gas console FlowControl

A perfect, high-quality cut for all material types, made possible by:

- Flow setting of the gases for tailored gas mixtures according to technical demands
- Safe dosage, even for the smallest gas flow of different concentrations
- Control via serial interface by laptop or PC from data bank of automated systems
- Stable gas parameters, therefore highest reproducibility by micro-processor control and monitoring
- Display of actual values and fault signals in case of differences from set value
- Independence regarding working status of plasma torch (pre-flow, pilot arc, main arc)
- Balance of pressure fluctuations
- 5 separate gas control paths for supply of necessary gas mixtures
- FlowControl is able to work independently. It contains factory-established gas parameters for standard materials, which can be loaded, modified and stored easily. It can be easily operated on CNC systems without database integration.
- Control from data base of numeric systems is also feasible.
- Suitable for HiFocus 100, HiFocus 130, HiFocus 160i, HiFocus 161i, HiFocus 280i, HiFocus 360i and HiFocus 440i
- Avoidance of operating errors

