

Plasma Cutting Appliance (Kjellberg Company)

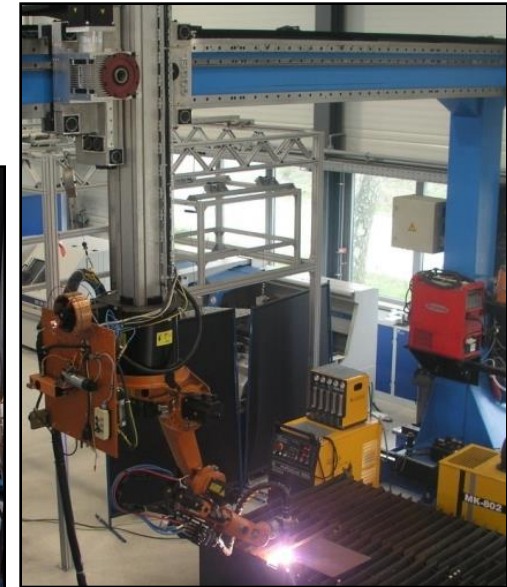
Technical Data

- Current generator Hi Focus ^{plus} 160i with 10-160 A
- Integrated gas mixer PGE-HM for the use of plasma and fluidising gas (air, O₂, N₂, H₂/Ar)
- Extraction system with a volume flow of 5,5 m³/h
- Burning table with BxL (1,1x2 m)
- Replaceable head system PerCut 170-2 Robo with bajonett fixing
- Plasma cutting device CUTi 31 mit 20-70 A

Applications

- Cutting of electroconductive materials 3-D-application with the help of Hi Focus 160i and KR 15, gouging, phase-cutting, mould-cutting
- Plus-Technology: angular deviation of -1° bis +2°
- Separated range of plate thickness: Hi Focus ^{plus} 160i to 50 mm Cuti 31 bis 30 mm

Cutting appliance
Hi Focus 160i
with gas mixer



Flame cutter adapted on KR 15 on a 3-axe portal

Replaceable head with wearing parts

Cutting device
Cuti 31 with
flame cutting device

