



HIGH SPEED MIG/MAG WELDING

vision.ULTRASPEED is an innovative MIG/MAG process developed by CEA for welding steel and non ferrous materials which, thanks to the arc increased magnetic strength and a narrower arc cone, allows a remarkable increase in welding speed. This process grants an inferior overheating of the base material with less shrinkage tension and consequently less workpiece reworking and finishing job. vision.ULTRASPEED allows to replace short-arc and mixed-arc MIG/MAG with a remarkable increase in the welding job completion.

ADVANTAGES

- ▶ Very high welding speed
- ▶ Welding of medium thickness carbon steel, stainless and aluminium
- ▶ Narrower welding beads with less filler material and shielding gas
- ▶ Reduction of heat input in the welding puddle
- ▶ Lack of spatters and projections in wire deposition

APPLICATIONS

- ▶ Light and medium fabrication work
- ▶ Manufacture of mild and stainless steel and aluminium
- ▶ Automotive industry
- ▶ Petrochemical industry
- ▶ Food industry
- ▶ Railway wagon manufacturing
- ▶ Small medium size tank and container construction

UP TO
50%
FASTER

