

Carbon ARC Gouging Torches

Process Description

- An electric arc is generated between the tip of a carbon electrode and the workpiece
- The metal becomes molten and a high velocity air jet streams down the electrode to blow it away leaving a clean groove
- The process is simple to apply, has a high metal removal rate and gouge profile can be closely controlled
- Typical applications include back gouging, removal of surface and internal defects, removal of excess weld metal and preparation of bevel edge for welding

600 Amps Max
360° Swivel Cable
Straight Head
Carbon Range: 4mm - 10mm
Pressure 80 psi



Order Code: SPK3

1000 Amps Max
360° Swivel Cable
15° Angle Head
Carbon Range: 4mm - 13mm
Pressure 80 psi



Order Code: SPK4000

1200 Amps Max
360° Swivel Cable
Straight Head
Carbon Range: 4mm - 16mm
Pressure 80 psi



Order Code: SPK5