

Arcair® EXTREME™ Air Carbon Arc Gouging Torches

Angle-Arc® Manual Gouging Torches



Only Arcair® – the inventor of the original air carbon arc process and the industry leader for 50 years – could bring you the superb marriage of proven technology and improved design. Only Angle-Arc Torches work efficiently with the natural angles and movements of the arm and wrist. This major advance in gouging and cutting equipment delivers rugged reliability. The addition of superb support and complete technical backup makes Arcair the number one name in air carbon arc manual torches.

Arcair Angle-Arc Torches are highly efficient metal removal tools for fabrication jobs in steel fabrication plants, shipyards, railroads, farms . . . anywhere people want to save time and money. They speed up weld removal, backgouging, edge preparation, defect repair and many other metal removal jobs. They are ideal for almost all metals – with little or no deformation – because the heat input is so low.

Now a complete family of Angle-Arc Torches to meet your everyday needs. Just pick the best torch to fit your gouging applications.



K2000	K3000	K4000	K5000
Light Duty	Medium Duty	Heavy Duty	Extra Heavy Duty
Accepts: Pointed Carbons: 1/8" (3mm) to 1/4" (6mm) Flat Carbons: 3/8" (10mm) Maximum 450 Amps Compressed air: Pressure: 40 psi (2.8kg/cm ²) Flow Rate: 8 cfm (0.23m ³ /min) Torch & Cable Weight: 3.6 lbs. (1.6kg)	Accepts: Pointed Carbons: 1/8" (3mm) to 3/8" (10mm) Flat Carbons: 3/8" (10mm) & 5/8" (16mm) Maximum 600 Amps Compressed air: Pressure: 80 psi (5.6kg/cm ²) Flow Rate: 21 cfm (0.60m ³ /min) Torch & Cable Weight: 4.0 lbs. (1.8kg)	Accepts: Pointed Carbons: 5/32" (4mm) to 1/2" (13mm) Flat Carbons: 3/8" (10mm) & 5/8" (16mm) Maximum 1000 Amps Compressed air: Pressure: 80 psi (5.6kg/cm ²) Flow Rate: 28 cfm (0.79m ³ /min) Torch & Cable Weight: 5.4 lbs. (2.4kg)	Accepts: Pointed Carbons: 5/32" (4mm) to 5/8" (16mm) Flat Carbons: 3/8" (10mm) & 5/8" (16mm) Maximum 1250 Amps Compressed air: Pressure: 80 psi (5.6kg/cm ²) Flow Rate: 30 cfm (0.85m ³ /min) Torch & Cable Weight: 6.8 lbs. (3.1kg)

Ordering Information

	(PART NO.)				
	Torch Only	Torch w/ 7ft. Cable	Torch w/ 7ft. Cable & Insulated Hook-Up Kit	Torch w/ 10ft. Cable	Torch w/ 10ft. Cable & Insulated Hook-Up Kit
K2000	01-046-001	61-046-006	61-046-002	61-046-007	61-046-003
K3000	01-065-001	61-065-006	61-065-002	61-065-007	61-065-003
K4000	01-082-002	61-082-008	61-082-006	61-082-009	61-082-007
K5000	01-105-001	61-105-002	N/A	61-105-003	N/A

Features & Benefits

Natural 15° Torch Angle	Greater operator comfort	Reduced Weight	Optimum cable and torch weight to minimize fatigue
360° Swivel Cable	Less cable twist Less strain on operator	High Quality Cable Hose	Best quality cable hose offers high heat and abrasion resistance
Positive Grip Handle	Greater operator feel and ease in positioning the torch	Rugged Construction	Overall rugged construction for the harsh environment