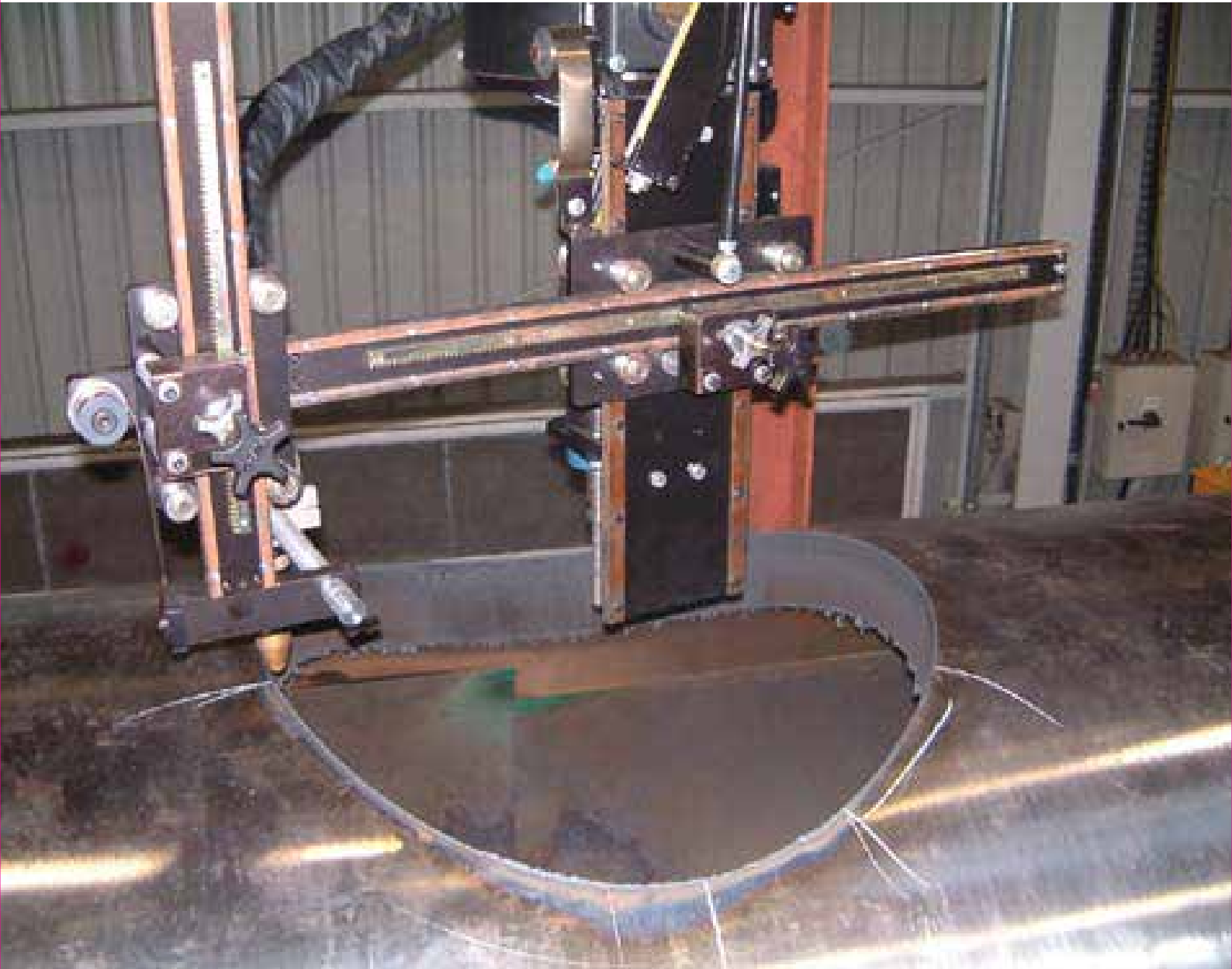


Circle Burners Oxyfuel and Plasma



USA

Circle Burners



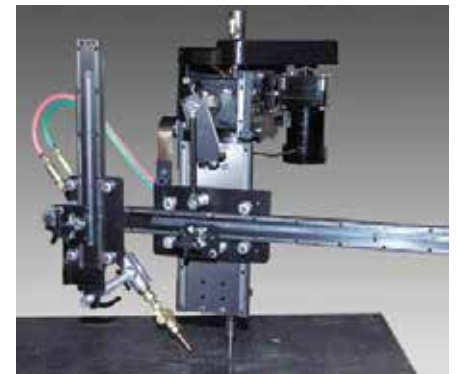
CB-1P (CBO-1020) Plasma Circle Burner

CB-1P Plasma Circle Burner, for cutting beveled holes in lightwall pipe or vessels with wall thicknesses up to 3/8" (7 mm). This machine is supplied with a Thermal Dynamics air plasma power source, torch and 50' (15 m) leads. The unit operates on 220/50-60/1 power (3 phase also available). The CB-1P must be mounted on a carriage or fixture. *For more detailed information please see our "CB-1P" tech sheet.*



CB-2 Circle Burner (CBO-2000)

Uses oxyfuel for square or beveled hole cuts (see chart for capacities). The CB-2 is mounted on a special frame with a releasable permanent magnet base. Machine includes variable speed rotation, 2-hose oxy-fuel machine torch, adjustable tip adaptor, vertical and horizontal torch adjustment and rise and fall cam. *For more detailed information please see our "CB-2" tech sheet.*



CB-3 Circle Burner (CBO-3000)

Uses oxyfuel for square or beveled hole cuts (see chart for capacities). Unit includes 2-hose oxy-fuel machine torch, adjustable tip adaptor, variable speed rotation, vertical and horizontal torch adjustment and rise and fall cam. The CB-3 must be mounted on a column and boom, manipulator or fixture. *For more detailed information please see our "CB-3" tech sheet.*

Circle Burner Capacities

Model	Burning Diameter	Mounting	Process	Rise and Fall Cam	Net Weight	Use
CB-2	1.5"-42" beveled holes (40-1066 mm) 4"-48" square cut (100-1220 mm)	Manually operated magnet	oxyfuel	0-7" (0-175 mm)	225 lbs. (102 kg)	Vessels, large diameter pipe
CB-3	1.5"-42" beveled holes (40-1066 mm) 4"-48" square cut (100-1220 mm)	Carriage or manipulator	oxyfuel	0-7" (0-175 mm)	170 lbs. (77 kg)	Domed heads, vessels, large diameter pipe, flat plate
CB1P	.5"-12" beveled holes (11-300 mm)	Manually operated magnet.	plasma	5" (127 mm)	170 lbs. (77 kg)	Vessels, large diameter pipe

NOTE : Burning diameter cannot exceed two thirds diameter of the workpiece.

