CB-3 (CBO-3000) Circle Burner

For straight or beveled flame cut holes on domed heads, vessels and large diameter pipe, without wrap-up of power cable or gas hoses (120/50-60/1).

Mounts on carriage or manipulator.

Features:

Permanent magnet motor

2-hose machine torch with one tip [specify fuel gas]

Brushes and collector rings for power supply

Rack and pinion adjustment of torch, vertical and horizontal

50 ft. (15.24 m) control cable

Adjustable, mechanical rise and fall

Capacities:

For square cut holes: 4"-48" (100-1220 mm)

For bevel cut holes: 1.5"-42" (40-1060 mm)

100% duty cycle

0-7" (0-175 mm) rise and fall cam

Rotation speed 0.1-2 rpm

Controls:

Rotation, FWD-OFF-REV switch

Rotation speed control

Pre-heat gases (on torch)
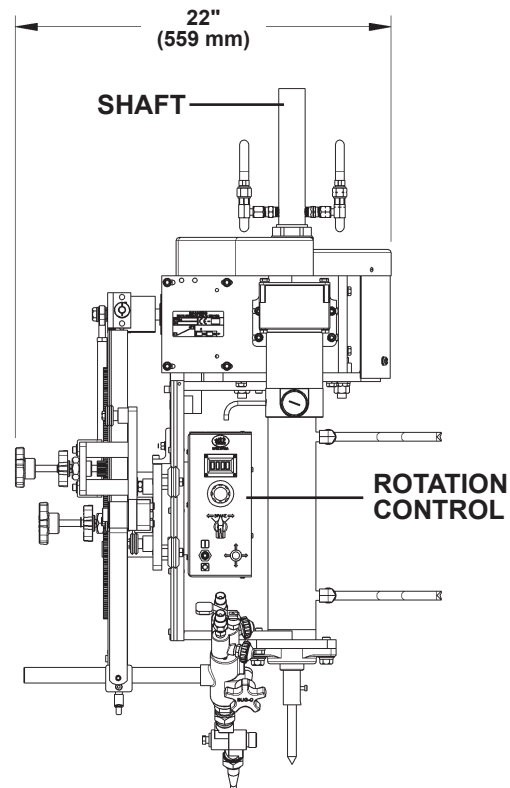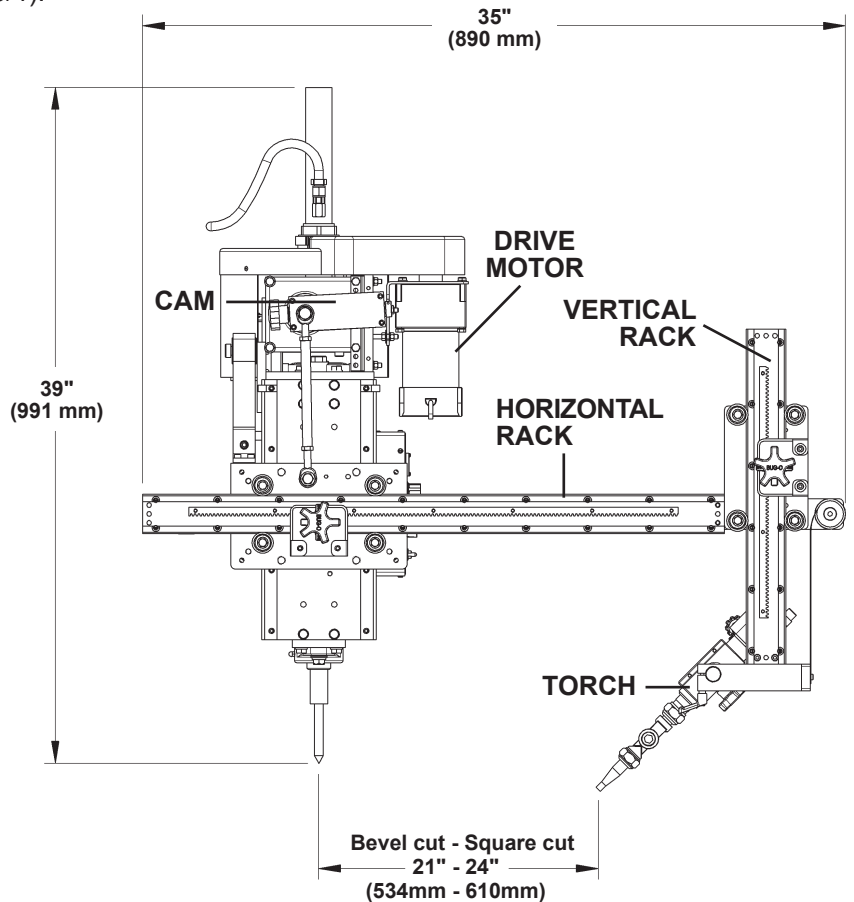
Cutting oxygen (on torch)

Pilot light

Fuse

Available Options:

Harris Torch

Center Shaft for 3-Hose Torch

Motorized Racking

Increased Rise & Fall Cam

Technical Data:

CB-3 (CBO-3000)   120 VAC
CB-3 (CBO-3002)   240 VAC

Height: 37" (940 mm).
Net Weight: 170 lbs. (77 kg.)

LIT-CB3-TECH-0317

CB-3H (CBO-3010) Circle Burner
with Hillside Kit

For straight or beveled flame cut holes on domed heads, vessels and large diameter pipe, without wrap-up of power cable or gas hoses (120/50-60/1).

Includes hillside attachment for burning on and off centerline holes.

Mounts on column and boom or manipulator.

Features:

Permanent magnet motor

2-hose machine torch with one tip [specify fuel gas]

Brushes and collector rings for power supply

Rack and pinion adjustment of torch, vertical and horizontal

Hillside attachment for burning on and off centerline holes

Capacities:

For square cut holes: 4"-48" (100-1220 mm)

For bevel cut holes: 1.5"-42" (40-1060 mm)

100% duty cycle

0-7" (0-175 mm) rise and fall cam

Rotation speed 0.1-2 rpm

Controls:

Rotation, FWD-OFF-REV switch

Rotation speed control

Pre-heat gases (on torch)

Cutting oxygen (on torch)

Pilot light

Fuse

Available Options:

Harris Torch

Center Shaft for 3-Hose Torch

Motorized Racking

Increased Rise & Fall Cam

Technical Data:

CB-3H (CBO-3010) 110 VAC*

Height: 37" (940 mm).
Net Weight: 180 lbs. (82 kg.)

*240 VAC available upon request

39"
(991 mm)

Bevel cut - Square cut
21" - 24"
(534mm - 610mm)

22"
(559 mm)