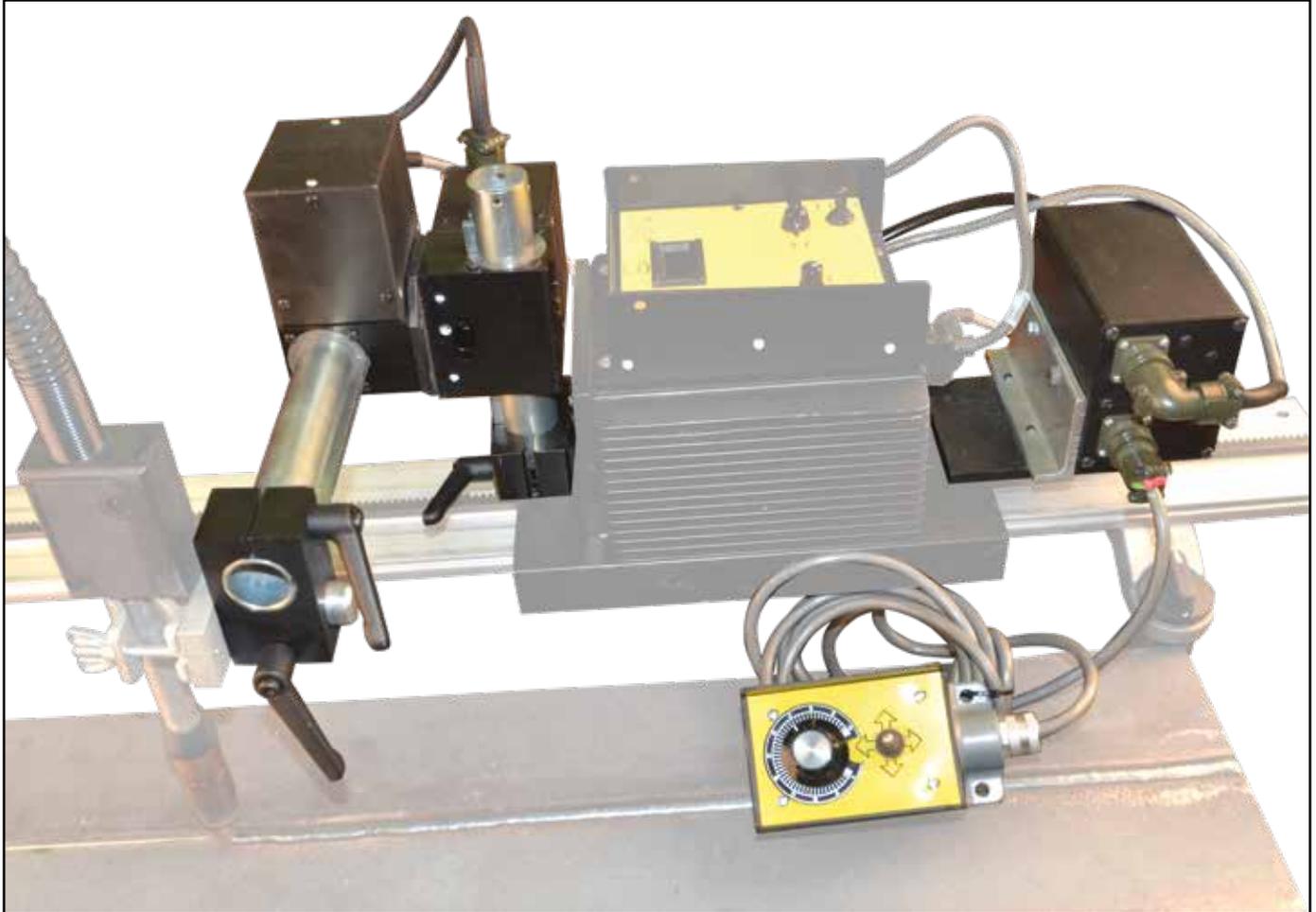


Operator Controlled Mechanization



Power Rack System

Position Welding Guns, Cutting Torches & Other Handheld Tools



The **Power Rack System** is compact and can be mounted on any Bug-O Carriage or fixture to let you position the process tool using a handheld pendant. Three types of kits are available for the **Power Rack System**, one each for Horizontal, Vertical and Dual Motion Control. They eliminate the need to lift your helmet or goggles to find a racking knob, which will reduce the risk of your operators getting arc flash. The **Power Rack Drives** move 1-3/8" (35 mm) diameter steel tubing through the units and can be used with any of the components in the Bug-O Heavy Duty Tube Rack System.

Bug-O Systems is committed to empowering our customers by providing operator controlled mechanized solutions for their welding, cutting and custom applications.



BUG-O SYSTEMS

A DIVISION OF WELD TOOLING CORPORATION



280 TECHNOLOGY DRIVE CANONSBURG, PENNSYLVANIA 15317-9564 USA
PHONE: 412-331-1776 <http://www.bugo.com> FAX: 412-331-0383

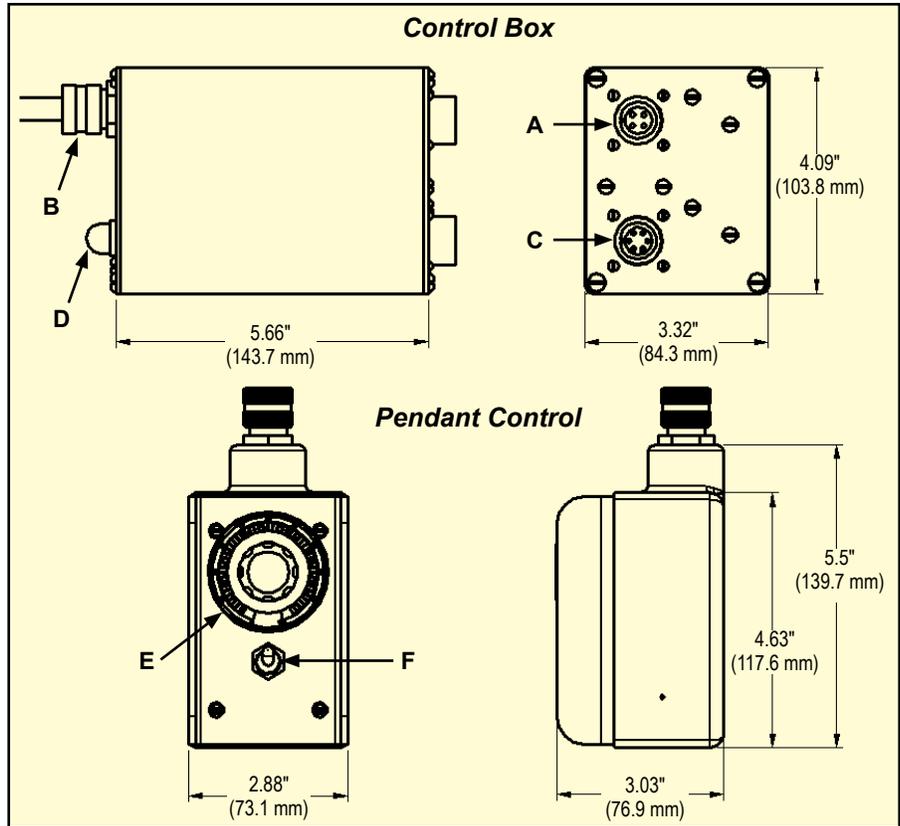


POWER RACK SYSTEM

The **Power Rack System** is operated from a pendant attached to a control box. The horizontal and vertical power rackers have a toggle switch. The **Dual Motion Power Racker** has a four motion joystick. The Control Box for the **Power Rack System** mounts easily on a standard cable anchor assembly.

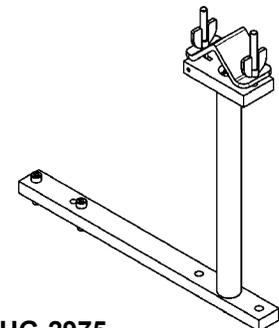
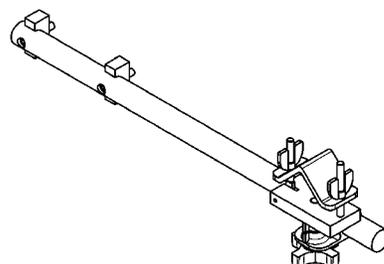
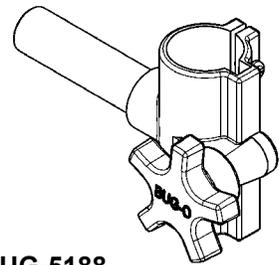
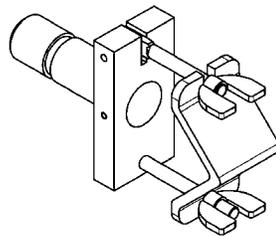
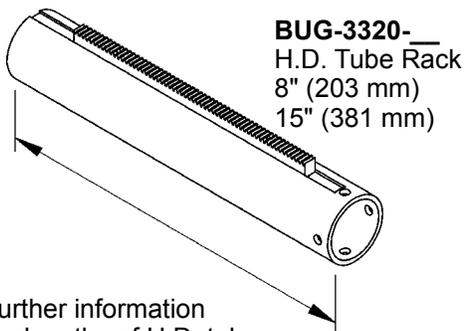
Features:

- A. Plug connects to motorized block
- B. Cord Grip
- C. Connector to Pendant Control
- D. Circuit Breaker
- E. Speed Control
- F. Single Motion or Dual Motion



Accessories:

The Power Rack System can be used for both cutting and welding applications. Specify BUG-2708 Clamp with Rod for welding, or BUG-5188 Torchholder Assembly for cutting (not included in Power Rack Kits).



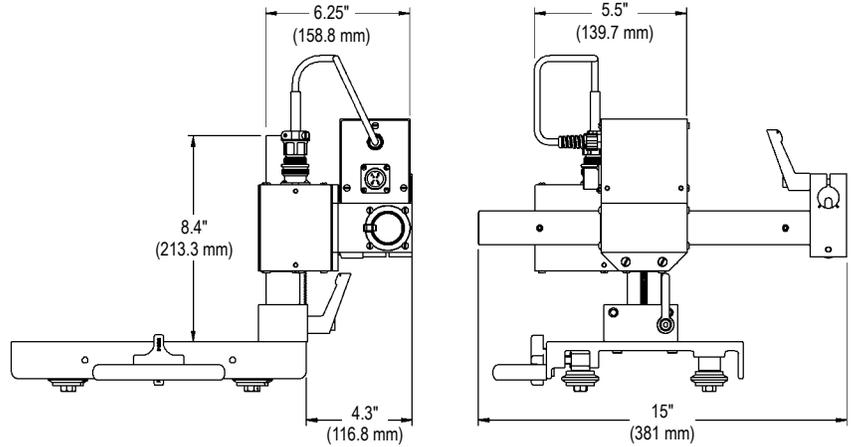
For further information on the lengths of H.D. tube racks that are available, as well as the other components in the H.D. tube system, please refer to our Heavy Duty Rack System Brochure# LIT-HDTPS-BRO



POWER RACK SYSTEM

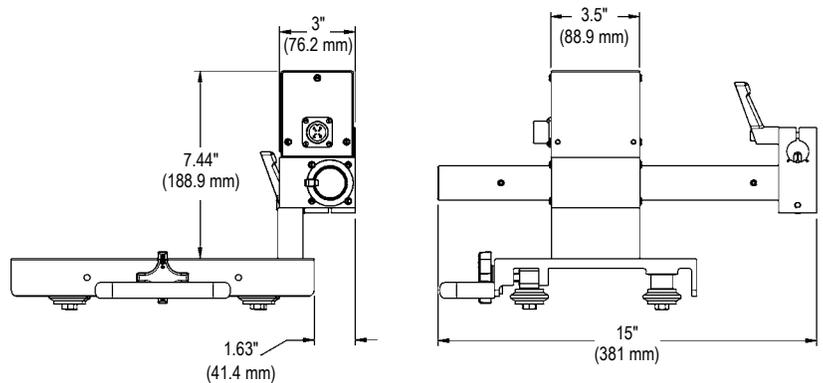
Dual Motion Power Racker

- PRS-1000 Dual Motion Power Racker
120VAC/60Hz/1Ph
- PRS-1002 Dual Motion Power Racker
240VAC/60Hz/1Ph
- PRS-1004 Dual Motion Power Racker
42VAC/60Hz/1Ph



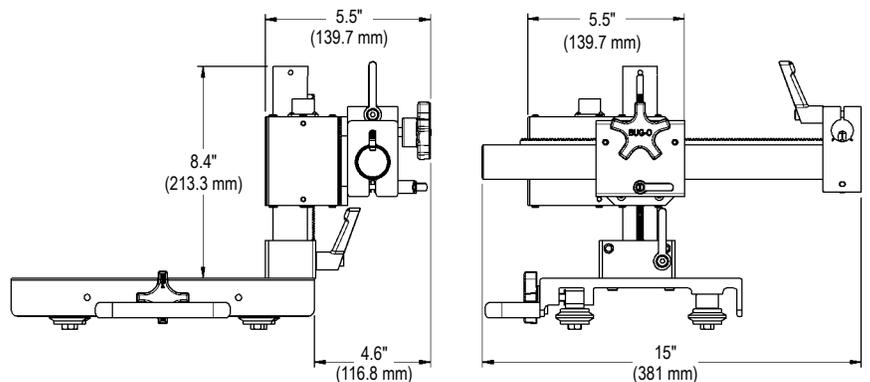
Horizontal Power Racker

- PRS-1010 Horizontal Power Racker
120VAC/60Hz/1Ph
- PRS-1012 Horizontal Power Racker
240VAC/60Hz/1Ph
- PRS-1014 Horizontal Power Racker
42VAC/60Hz/1Ph



Vertical Power Racker

- PRS-1020 Vertical Power Racker
120VAC/60Hz/1Ph
- PRS-1022 Vertical Power Racker
240VAC/60Hz/1Ph
- PRS-1024 Vertical Power Racker
42VAC/60Hz/1Ph





POWER RACK SYSTEM

VOLTAGE CODES

PRS- <u>XXX</u> 0	Indicates (120VAC/50-60Hz/1Ph)
PRS- <u>XXX</u> 2	Indicates (240VAC/50-60Hz/1Ph)
PRS- <u>XXX</u> 4	Indicates (42VAC/50-60Hz/1Ph)

Specify these identities when placing orders. Power Racker Config. Voltage Code

PRS-**XXX**X

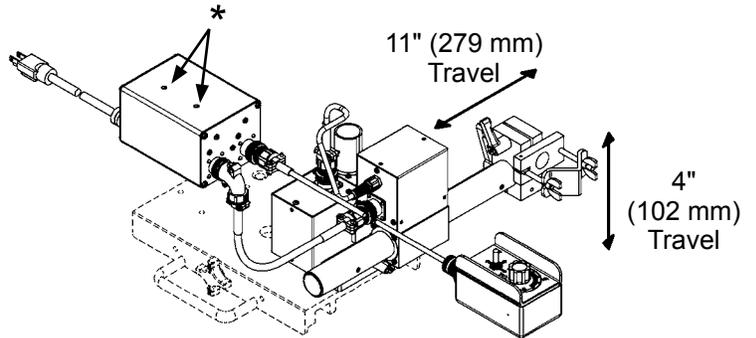
POWER RACKER CONFIGURATIONS

PRS-100X

DUAL MOTION POWER RACKER

Includes:

1	BUG-3320-15	H.D. Tube Rack 15" (381 mm)
1	BUG-3320-8	H.D. Tube Rack 8" (203 mm)
1	BUG-5182	Right Angle Clamp
1	BUG-5184	Tube Clamp Assy.
1	PRS-1090	Power Rack Drive 120VAC
Includes:		
1	PRS-1060	Motorized Block
1	PRS-1066	Cable Assy.
1	PRS-1075	Pendant Control, Dual Motion
1	PRS-1100	Control Box 120VAC
1	PRS-1088	Mounting Bracket & Plate (Not Shown)



* 2, 1/4-20 Mounting holes & bolts for mounting PRS-1100 (Provided)

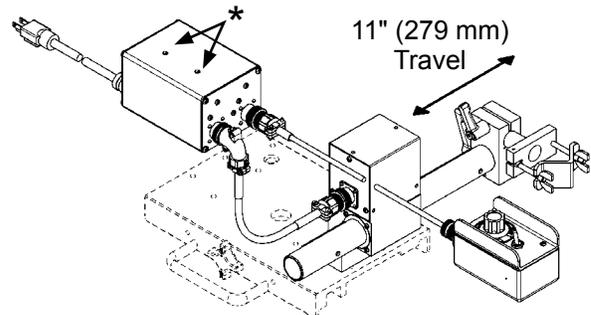
NET WT. 17 lbs (7.7 kg) SHIPPING WT. 20 lbs (9.1kg)

PRS-101X

HORIZONTAL POWER RACKER

Includes:

1	BUG-3320-15	H.D. Tube Rack 15" (381mm)
1	BUG-5182	Right Angle Clamp
1	PAN-1164	Spacer Block
1	PRS-1080	Power Rack Drive 120VAC
Includes:		
1	PRS-1050	Motorized Block
1	PRS-1066	Cable Assy.
1	PRS-1070	Pendant Control, Single Motion
1	PRS-1180	Control Box 120VAC)
1	PRS-1088	Mounting Bracket & Plate (Not Shown)



* 2, 1/4-20 Mounting holes & bolts for mounting PRS-1180 (Provided)

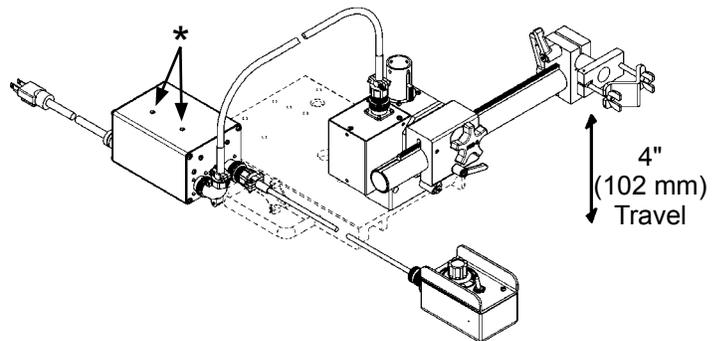
NET WT. 13 lbs 5 oz. (6 kg) SHIPPING WT. 16 lbs (7.3 kg)

PRS-102X

VERTICAL POWER RACKER

Includes:

1	BUG-3320-15	H.D. Tube Rack 15" (381 mm)
1	BUG-3320-8	H.D. Tube Rack 8" (203 mm)
1	BUG-5182	Right Angle Clamp
1	BUG-5184	Tube Clamp Assy.
1	PRS-1028	Clamp Block
1	PRS-1045	Mounting Plate
1	PRS-1080	Power Rack Drive 120VAC
Includes:		
1	PRS-1050	Motorized Block
1	PRS-1066	Cable Assy.
1	PRS-1070	Pendant Control, Single Motion
1	PRS-1180	Control Box 120VAC
1	PRS-1088	Mounting Bracket & Plate (Not Shown)



* 2, 1/4-20 Mounting holes & bolts for mounting PRS-1180 (Provided)

NET WT. 16 lbs (7.3 kg) SHIPPING WT. 19 lbs (8.6 kg)