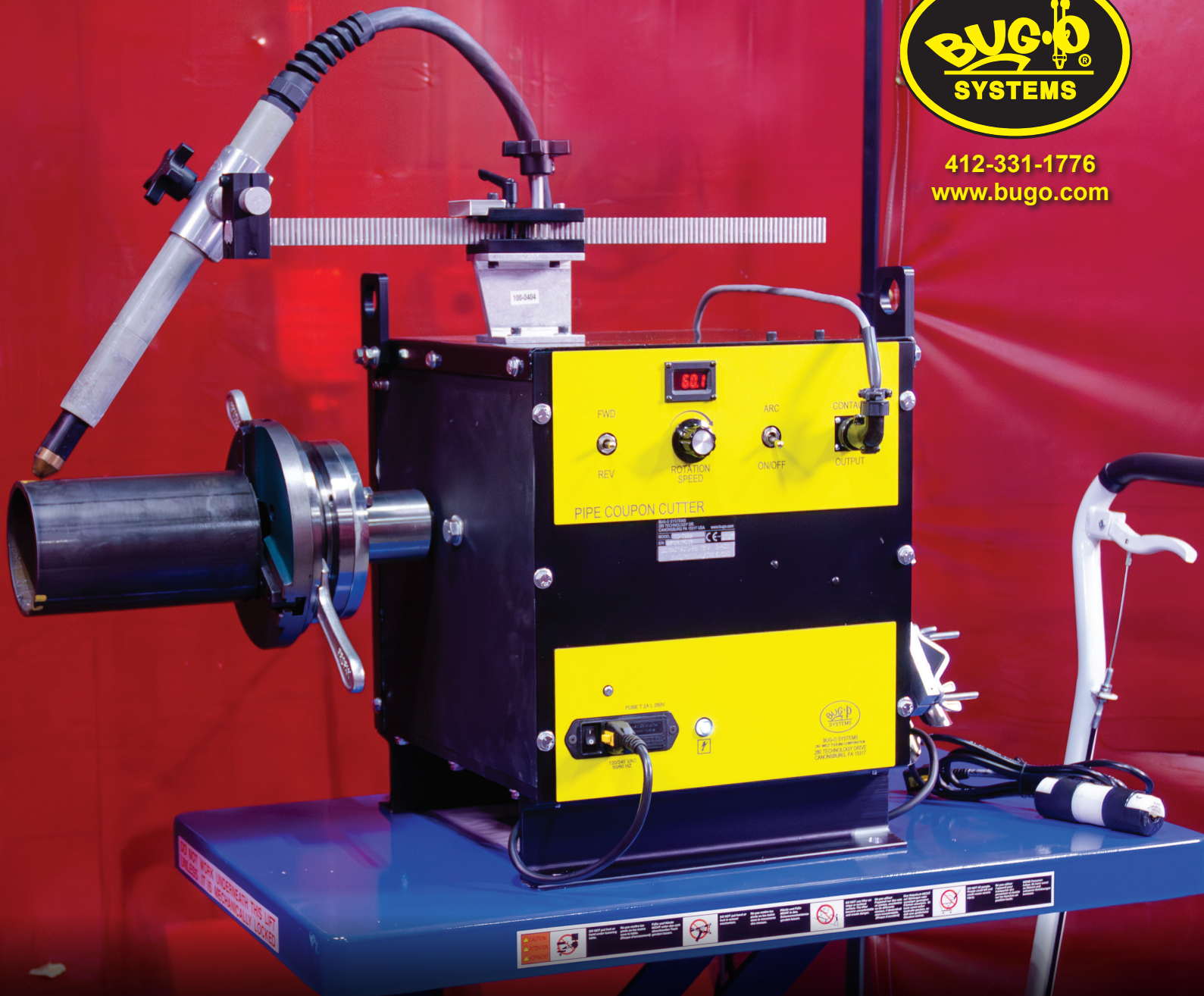


# PCC-3 PIPE COUPON CUTTING MACHINE

Cut pipe to a desired length or bevel the edge of a pipe for weld preparation



412-331-1776  
[www.bugo.com](http://www.bugo.com)



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





## PCC-3 PIPE COUPON CUTTER



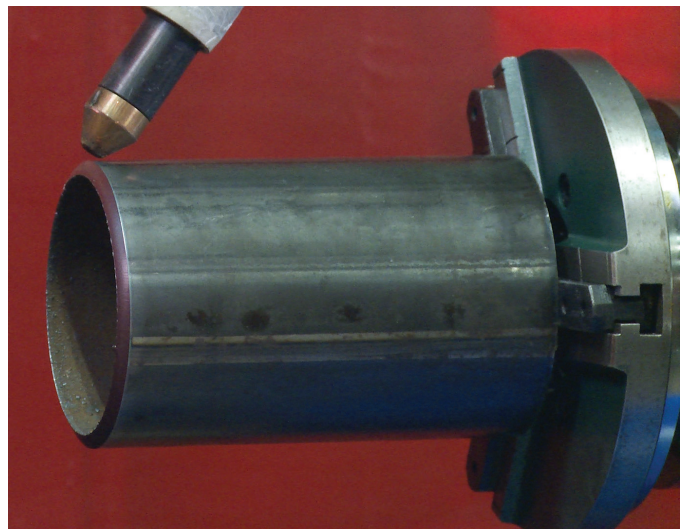
The **PCC-3** Pipe Coupon Cutting Machine is used for cutting pipe to a desired length or for beveling the edge of a pipe for weld preparation and is designed to be fixed to a worktable. It is bolted to the table through mounting holes located in the legs of the machine.

The PCC-3 features a self centering speed chuck capable of gripping 0-8" (0-3.1 cm) O.D. pipe and 3-11" (1.2-4.3 cm) I.D. pipe. A racking group supports your plasma or oxy-fuel torch which can be setup for square or beveled cuts on pipe sections up to 12" (305 mm) in length. The variable speed control on the PCC-3 can be adjusted from 0-4.5 RPM. The standard set up is for plasma and includes a rotary ground. A quick action manifold and hose assembly are available to purchase to convert the machine to oxy-fuel (see last page of this brochure). The PCC-3 is a dual voltage model for both 120/240 VAC 50/60 Hz.

The PCC-3 is ideal for cutting welding coupons. Welding coupons are critical in welding schools and union halls to teach the technical skills needed for welding and cutting. With many processes being taught, SMAW, GMAW/MIG, FCAW and GTAW, students benefit from having a coupon cutter on site. The development of marketable welding skills for students at these institutions through quality training is key.

### Features:

- Available for oxy-fuel or plasma cutting
- Variable speed control from 0-4.5 RPM
- Able to grip 0-8" O.D. and 3-11" I.D. pipe
- Integrated arc on-off switch
- Dual Voltage (120/240 VAC 50/60 Hz)
- Digital Speed Control
- Capable of cuts up to 12" (305 mm)
- The standard model includes a rotary ground for plasma and a quick action manifold and hose assembly can be purchased for oxy-fuel
- Made in USA





## PCC-3 PIPE COUPON CUTTER

### Benefits:

As with all Bug-O equipment, you can expect the following advantages:

- **Increase Productivity** - With variable speed control from 0-4.5 RPM, the PCC-3 boosts production
- **Improve Quality** - The PCC-3 improves quality and appearance of cuts and bevels
- **Reduce Distortion** - Precise speed and path control of both pipe cuts and bevels
- **Diminish Material Handling** - Lightweight, compact footprint allows for the machine to be brought to the workpiece
- **Improve Worker's Environment** - Operators experience less fatigue on the job and are further away from the cutting fumes



### Controls:





## PCC-3 PIPE COUPON CUTTER

### Technical Data:

**Part Number:** 100-0998 120/240 VAC/50-60Hz/1Ph

**Variable Speed Control:** 0 - 4.5 RPM

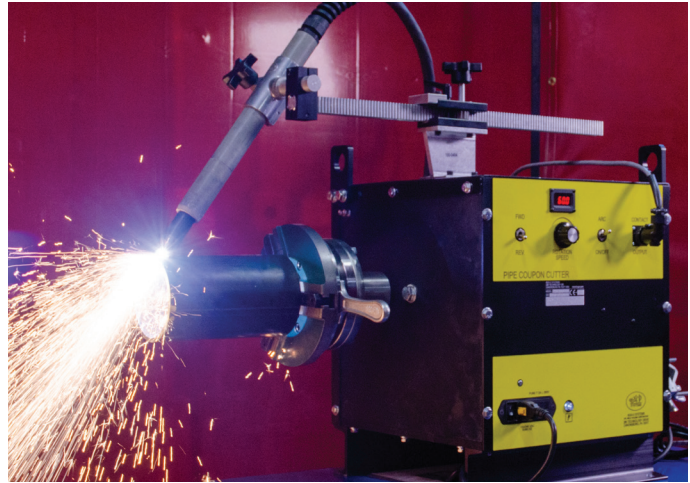
**Chuck Capacity:** 0-8" (3.1cm) O.D.  
3-11" (1.2-4.3cm) I.D.

**Pipe Weight Capacity:** 160 lbs (72.5 kg)

**Net Weight:** 180 lbs (82 kg)

**Shipping Weight:** 225 lbs (102 kg)

**Shipping Dimensions:** 36" x 24" x 34"  
(915 mm x 610 mm x 864 mm)



If running with an oxy-fuel setup (2 or 3 hose based on your application), the following accessories will need to be purchased:

#### **2 hose oxy-fuel setup:**

**GOF-4025** 2-HOSE MANIFOLD ASSEMBLY  
**CIR-1010-4** 2-HOSE ASSEMBLY, 42"

#### **3 hose oxyfuel setup:**

**GOF-4025-3** 3-HOSE MANIFOLD ASSEMBLY  
**MUG-1119-36** 3-HOSE ASSEMBLY, 36"

### Dimensions:

