

CONTINENTAL

PIPE & TUBE CUT-OFF MACHINES

We Make the Cut, Fast and Clean!

**Series 3 Cut-off Machines
for 1/4" to 4-1/2" diameter
pipe and tube . . .**

Continental cut-off machines cut pipe and tube quickly and cleanly using the unique rotary cut-off method. This method and our machines have a number of benefits over other processes:

- Because the blade only passes through the tube's wall thickness, not the entire diameter, cuts are much faster than band saws, cold saws, etc.
- No chips are created and usually no coolant is required, so your parts and the work area stay clean. No chips, No mess, No hassle!
- The cut is smooth and clean with minimal burrs, so secondary de-burring operations can often be eliminated.

Visit our website at www.continentalcutoff.com to learn more about rotary tube cutting!

Capacity:

- 1/4" to 4-1/2" OD X 3/8" wall

Typical cut times for mild steel:

- 3" OD X 3/16" wall4 seconds
- 4-1/2" OD X 1/4" wall . . 10 seconds

Includes:

- Manual length gauge
- Cutter block assembly
- Standard cut-off blade

Optional:

- Automatic length gauge assembly
- Wide range of cutter block assemblies
- Motor upgrade to 3HP
- Tube support system
- Automatic feed systems



Model 3A with Automatic Length Gauge
Footprint: 20" X 36"
Overall height: 55"
Weight: 1,000 lbs.

Accessories

Variable Speed Drive Options

- Allows control of blade rotational speed with 2 or 3HP motors

Model 421A

- 3HP fixed-speed motor assembly with 3-belt drive, in place of standard 2HP

Model 465

- Cutter block assembly for 3/8" to 1-1/4" OD pipe and tube

Model 467

- Cutter block assembly for 3/4" to 4-1/2" OD pipe and tube

Model 447

- Automatic length gauge assembly, for use on air-operated machines

Model 492

- Cutter block assembly for 1/4" to 3/8" OD pipe and tube

Model 3A Air-operated Cut-off Machine

Complete with motor starter, 2HP (220/440 volt, 3 phase, 60 Hz) motor, Model 443 manual length gauge assembly, choice of one standard cutter block assembly and standard cut-off blade

- Best use: high production applications or long production run applications
- Simple, fast setup - easy to learn
- Inexpensive, resharpenable blades
- Chipless rotary cut is clean, smooth and fast
- Air power provides fast cutting - up to 3/8" wall thickness

Model 3H Hand-operated Cut-off Machine

Complete with motor starter, 2HP (220/440 volt, 3 phase, 60 Hz) motor, Model 443 manual length gauge assembly, choice of one standard cutter block assembly and standard cut-off blade

- Best use: short production run applications with frequent tube size changes
- Super easy to set up and operate



500 Series Tube Support Tables (shown above) and automatic feed systems are available for the 3 Series Cut-off Machines.

Visit our new website at www.continentalcutoff.com to learn how Continental's rotary cut-off machines can improve your tube cutting operation.

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