Universal Pipe Cutters

The Safest, Easiest and Fastest Power Cutter to Set Up, Operate and Maintain.

- Cut 6”-48” (150-1300 mm) ductile iron, cast iron, clay, concrete, steel, PVC and PE pipe in one revolution.
- Fastest way to get a square cut on steel pipe. After set-up, cuts can be done on 30” (760 mm) steel pipe in about 5 minutes.
- It takes about 1 minute per pipe diameter inch for set-up and cuts on ductile iron/cast iron.
- These pneumatic-powered units operate in trench, above ground or underwater.
- Durable blade for cast and ductile iron gives consistent performance.
- New Dual-purpose blade for steel and PE pipe.

www.reedmfgco.com
In-ditch operation

Above ground operation

In-ditch operation

**WHY REED?**

The Reed UPC is lightweight, cuts fast, requires only 12” (300 mm) clearance around the pipe, provides a square cut virtually every time, and can be operated underwater.

---

### Universal Pipe Cutters (UPCs)

#### Pneumatic UPCs

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Item Code</th>
<th>Pipe Diameter (Inches)</th>
<th>Pipe Diameter (mm)</th>
<th>Net Weight* (lbs)</th>
<th>Net Weight* (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPC616A</td>
<td>07512</td>
<td>5-16</td>
<td>150-450</td>
<td>89</td>
<td>40.5</td>
</tr>
<tr>
<td>UPC636A</td>
<td>07510</td>
<td>5-36</td>
<td>150-1000</td>
<td>131</td>
<td>59.5</td>
</tr>
<tr>
<td>UPC648A</td>
<td>07511</td>
<td>5-48</td>
<td>150-1300</td>
<td>138</td>
<td>62.7</td>
</tr>
</tbody>
</table>

*Heaviest component weighs only 28 lbs. (13 kg).

#### Power Specifications

- Horsepower = 1.7 HP generated by UPC
- Maximum RPM = 3675
- Air Consumption = 50 cu. ft./min. (1.4 cu m/min.)
- Pressure = 90 PSI Max. (6 BAR)
- Shut Off = 3/4” Ball Valve
- Air Supply Fittings = 3/4” Dixon “Air King” Coupling

#### Accessories

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>97583</td>
<td>97583</td>
</tr>
<tr>
<td>97543</td>
<td>97543</td>
</tr>
<tr>
<td>97590</td>
<td>97590</td>
</tr>
<tr>
<td>97546</td>
<td>97546</td>
</tr>
<tr>
<td>97595</td>
<td>97595</td>
</tr>
<tr>
<td>40139</td>
<td>40139</td>
</tr>
<tr>
<td>97584</td>
<td>97584</td>
</tr>
<tr>
<td>40156</td>
<td>40156</td>
</tr>
<tr>
<td>97588</td>
<td>97588</td>
</tr>
<tr>
<td>97545</td>
<td>97545</td>
</tr>
<tr>
<td>97581</td>
<td>97581</td>
</tr>
<tr>
<td>97545</td>
<td>97545</td>
</tr>
<tr>
<td>97581</td>
<td>97581</td>
</tr>
<tr>
<td>97589</td>
<td>97589</td>
</tr>
<tr>
<td>97589</td>
<td>97589</td>
</tr>
</tbody>
</table>

---

Reed Piping Solutions is available on DVD or CD or at www.reedmfgco.com.

---

UPC636A

---

**TRAINING AVAILABLE**

---

UPC on ductile

---

Training Available

---

Reed Piping Solutions is available on DVD or CD or at www.reedmfgco.com.
1. Connect chain

2. Tighten turnbuckle

3. Attach power source

4. Feed blade

5. Pull clockwise

---

**NOTE:** Must order **REQUIRED blades** SEPARATELY.

**REED Cutting Blades** are designed to meet specific requirements. They cut pipe quickly, easily, and square.

---

**BLADE SELECTION CHART**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Item Code</th>
<th>Description</th>
<th>Pipe Diameter</th>
<th>Pipe Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPCAR84</td>
<td>97510</td>
<td>4&quot; blades cut up to 23/32&quot; (18.3 mm) wall thickness</td>
<td>6&quot; (150 mm) Pipe</td>
<td>PVC</td>
</tr>
<tr>
<td>UPCAR86</td>
<td>97514</td>
<td>6&quot; blades cut up to 1 23/32&quot; (43.7 mm) wall thickness</td>
<td>8&quot; - 48&quot; (200-1300 mm) Pipe</td>
<td>PVC</td>
</tr>
<tr>
<td>UPCSTEEL4</td>
<td>97519</td>
<td>4&quot; blades cut up to 23/32&quot; (18.3 mm) wall thickness</td>
<td>6&quot; - 8&quot; (150-200 mm)</td>
<td>Steel, PE</td>
</tr>
<tr>
<td>UPCSTEEL6</td>
<td>97520</td>
<td>6&quot; blades cut up to 1 23/32&quot; (43.7 mm) wall thickness</td>
<td>8&quot; - 48&quot; (200-1300 mm) Pipe</td>
<td>Steel, PE</td>
</tr>
<tr>
<td>UPDIAC4</td>
<td>97528</td>
<td>4&quot; blades cut up to 23/32&quot; (18.3 mm) wall thickness</td>
<td>6&quot; (150 mm) Pipe</td>
<td>Cast Iron, Pit Cast, Ductile Iron, Clay, Concrete</td>
</tr>
<tr>
<td>UPDIAC6</td>
<td>97524</td>
<td>6&quot; blades cut up to 123/32&quot; (43.7 mm) wall thickness</td>
<td>8&quot; - 48&quot; (200-1300 mm) Pipe</td>
<td>Cast Iron, Pit Cast, Ductile Iron, Clay, Concrete</td>
</tr>
</tbody>
</table>

---

**UPC636A**

- 6” TO 36” (150 - 1000 mm) pipe capacity
- 1.7 HP air driven motor
- 28 lb (13 kg) maximum component weight
- 6” blade cuts maximum pipe wall thickness of 1-23/32” (43.7 mm) while 4” blade cuts 23/32” (18 mm)
- Cuts cast and ductile iron, clay, concrete, PVC, PE, steel
- Steel carrying case
- Includes filter, regulator, lubricator, 7 gallon water tank with cart, hex key set, oil and grease, metal wedges, wrenches
- Only 12” (300 mm) clearance required around pipe
- Operates in-ditch, above ground, or underwater
- Set up time of 2-3 minutes
- Heavy-duty aluminum alloy frames for maximum strength
- One year warranty on air motor
- Double blade guard for operator protection
- Cuts in one revolution around pipe

**UPC648A**

Same as UPC636A, except:
- 6” to 48” (150-1300 mm) pipe capacity

**UPC616A**

Same as UPC636A, except:
- 6” to 16” (150-450 mm) pipe capacity
- 3 gallon water tank capacity
- Plastic carrying case

---

**UPC636A**

- 6” TO 36” (150 - 1000 mm) pipe capacity
- 1.7 HP air driven motor
- 28 lb (13 kg) maximum component weight
- 6” blade cuts maximum pipe wall thickness of 1-23/32” (43.7 mm) while 4” blade cuts 23/32” (18 mm)
- Cuts cast and ductile iron, clay, concrete, PVC, PE, steel
- Steel carrying case
- Includes filter, regulator, lubricator, 7 gallon water tank with cart, hex key set, oil and grease, metal wedges, wrenches
- Only 12” (300 mm) clearance required around pipe
- Operates in-ditch, above ground, or underwater
- Set up time of 2-3 minutes
- Heavy-duty aluminum alloy frames for maximum strength
- One year warranty on air motor
- Double blade guard for operator protection
- Cuts in one revolution around pipe

**MAINTENANCE**

- Grease motor at the fittings.
- Rinse off the inside of the saw blade cover and machine.
- Cover air intake port with end cap for storage.
- Hose off UPC exterior and wipe down unit.
- Inspect and clean rollers.
- Inspect blade.
- Occasionally lubricate pins, links, screws and turnbuckle assembly with water-displacing lubricant like WD-40®.
- Open the valve, add a few drops of oil into air intake port, rotate blade manually for corrosion protection, and close the valve.

---

**www.reedmfgco.com**
Low Clearance Rotary™ Cutters

**WHY REED?**

Cold cut large diameter steel, stainless steel, ductile and cast iron pipe in close quarters. Low clearance cutters need only 4" (102 mm) clearance for up to 18” pipe. They provide a square cut and can be used almost anywhere - in the ditch, underwater, in noise-free zones, overhead, in racks of pipe, etc.

Capacity: 6” - 18” (159-462 actual Ø mm) for steel, stainless steel
6” - 16” (159-462 actual Ø mm) for cast iron, ductile iron

Hinged Cutters™

**WHY REED?**

Hinged Cutters™ are a Reed invention! They are lighter, track better for square cuts, and require less clearance. Yet, they provide better torque so the cut is made faster and with low effort. Can be used to cold cut anywhere - in the ditch, underwater, in explosive atmospheres), in noise-free zones, overhead, in racks of pipes, etc.

Various models cut 1” - 12” diameter (32-356 mm) steel, stainless steel, cast iron, and ductile iron.

Pipe Descalers

The scrapers on Reed pipe descalers remove corrosion and other obstructions from the pipe surface to allow more effective cutting, joining, gasket/valve seating, or other operations. Much faster and more effective than chisels, chains or files and require only a few inches clearance around the pipe. Reed offers both zinc-plated-steel descalers and belt descalers.

Capacity: 3” - 36” (70-910 mm) steel style
3” - 12” (70-300 mm) belt style

Reed Manufacturing Company
1425 West 8th Street, Erie, PA 16502 USA
Phone: 800-666-3691 or 814-452-3691
Fax: 800-456-1697 or 814-455-1697
www.reedmfgco.com