



UPC cutting PE



UPC636A on ductile iron

## UNIVERSAL PIPE CUTTERS

### FEATURES

- Cut **large diameter** ductile or cast iron, clay, concrete, steel, PVC or PE pipe.
- Basic unit can be adapted to a **variety** of uses, depending on blade selected.
- **UPC836APE** and **UPC848APE** are designed specifically for PE.

These lightweight, easy-to-use Universal Pipe Cutters (UPC) are available to cut 6" - 48" (150-1300 mm) ductile iron, cast iron, clay, concrete, steel, PVC or PE pipe. The cutters are pneumatic. The lower cost **UPC616A** uses the same motor as the others, but does not include connecting frames for larger capacities. The **UPC616A** is shipped in a steel toolbox with a three-gallon, formed-steel water tank. The **UPC636A** and **UPC648A** come in a steel toolbox with a six-gallon, stainless steel water tank and cart. Every UPC ships with an FRL Filter-Regulator-Lubricator.

### PNEUMATIC

Catalog No.	Item Code	Pipe Diameter		Gross Weight*	
		in-nom.	actual O.D. mm	lbs	kg
UPC616A	07512	6 - 16	150 - 450	98	44.5
UPC636A	07510	6 - 36	150 - 1000	128	58.2
UPC648A	07511	6 - 48	150 - 1300	133	60.5
UPC836APE*	07517	8 - 36	200 - 1000	101	45.9
UPC848APE*	07518	8 - 48	200 - 1300	106	48.2

\*EXCLUSIVE - Complete details about **UPC836APE** AND **UPC848APE** ON P. 31

\*GROSS WEIGHT includes all components plus packaging. **UPC Cutting Frame** weighs just 28 lbs (12.7 kg).

**MUST ORDER REQUIRED BLADES SEPARATELY.**

### UPC PNEUMATIC POWER REQUIREMENTS

Horsepower = 1.7 H.P. generated by UPC  
 Maximum R.P.M. = 3675  
 Air Consumption = 50 cu. ft./min. (1.4 cu. m/min.)  
 Pressure = 90 P.S.I. Maximum (6 BAR)  
 Shut-Off = 3/4" Ball Valve  
 Air Supply Fittings = 3/4" Dixon "Air King" Coupling

### ACCESSORIES

Accessory	Item Code
Air-Line Oil	97583
Arbor Locknut	97543
Arbor Wrench	97590
Blade Guard 8" Assembly	07509
Chain Hooks	97546
Diamond Blade Sharpening Stone	97595
Filter for the FRL	47506
Hex Key Set	40156
Motor Grease, 2 oz.	97588
Release Pins	97545
Water Tank Hose System	97581
Wedges	97589

### SERVICE

UPC motor reconditioning/refurbishing is available. Complete UPC cutters can also be reconditioned/refurbished.

**BEFORE shipping items, contact Reed by phone, fax or email for a return authorization number.**

All items should arrive freight prepaid at the Reed factory. Quotes, including any labor charges, will be issued upon inspection of the unit.

### ✓ 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. It is by far the safest, easiest and fastest power cutter to setup, operate and maintain, which nets a low operating cost.



UPC636A

Cutting Frame



UPC616A