



# 1.3 HP Pneumatic Reciprocating Saw

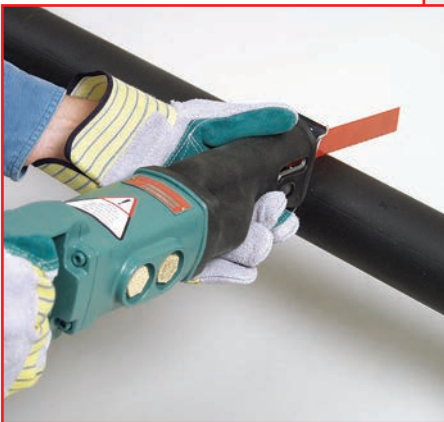
*Ideal for cutting pipes, structural steel, pallets and more*

RECIPROCATING SAWS

## The CAT



**Model 5 1217 0020**  
*Use hand-held or with a clamp*



**Model 5 1217 0020** includes carrying case and two No. 1001 heavy-duty blades.



**ATEX Certified**

- Cuts steel pipe and channel up to 6" dia., plastic pipe to 8" dia.
- Ideal for the toughest use in refineries, chemical plants, gas utilities, construction, offshore oil, mining, marine and demolition industries
- 1.3 HP air motor provides more power than conventional air saws
- 1 1/8" blade stroke for fast, efficient cutting
- Can be mounted on a pipe clamp to make 90° cuts
- Variable speed of 0-1800 strokes per minute
- Accepts universal saw blades or thicker, heavy-duty double-tang saw blades (see page 13)
- Molded rubber boot for ergonomic grip



**Saw Kit (5 1217 0060)** includes saw, 6" pipe clamp, case and five No. 1001 heavy-duty blades.

### **Pipe Clamps for Straight Cutting up to 6" dia. (P/N 251 259)**

- **Increase leverage 5x for faster cutting**
- **Safely secure the saw while cutting**



### **Reciprocating Saw Blades and Accessories (see page 13)**

- **Universal saw blades**
- **Thicker, heavy-duty double-tang blades for 90° cuts**
- **M-Tooth blades to cut on forward and back stroke**



### **Model 5 1217 0020**

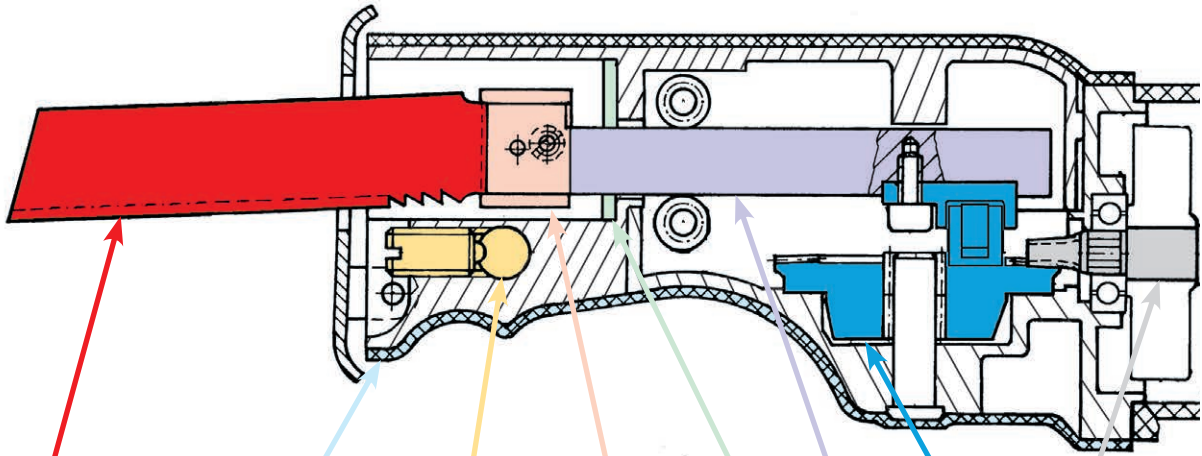
Motor Power	1.3 HP
Stroke Length	1 1/8"
Strokes per Min.	0-1800
Weight	9 lbs.
Length	15 7/8"
Air Consumption	46 CFM
Air Pressure	90 PSI
Air Connection	1/2" NPT (ID)
Saw Kit	Order Model 5 1217 0060

# Reciprocating Saws

## The New Generation Gear Head ANC = All-round Needle-bearing Crank Drive



CS Unitec's reciprocating saws cut faster and last longer than other saws in their class. The ANC gear drive and heavy-duty air or electric motor provide the best power-to-weight ratio in the industry.



Universal 1/2" tang, double-tang or M-Tooth blade moves in aggressive orbital action

Ergonomically shaped housing grip

Pipe clamp connection

Patented saw blade mount

Silicone gasket

Patented square lift rod

ANC gear drive

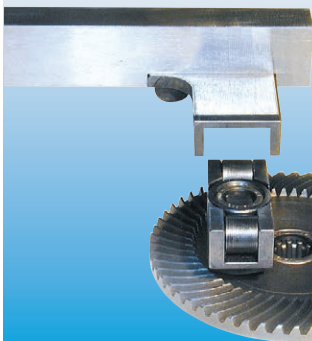
Powerful, heavy-duty pneumatic or electric motor

RECIPROCATING SAWS

## ANC Gear Drive: Low Friction • High Torque

The new, unique design of the ANC gear:

- reduces friction and wear, resulting in less heat and longer service life.
- resists dust and water, making the gear head maintenance free.
- allows for aggressive high-torque cutting, providing good chip flow and long blade life.



## Reciprocating Saw Blades



### Standard Blades

All CS Unitec reciprocating saws can use the widely available standard reciprocating blades with the 1/2" universal tang.



### Heavy-duty Blades

These blades are much thicker than standard blades and have a stronger double-tang mount for heavy-duty cutting, either free-hand or with a clamp.



**Cut in Both Directions!**

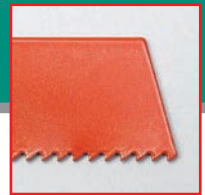
### M-Tooth Blades

Unique tooth geometry allows these blades to cut in both directions – twice as fast!

Extremely versatile, CS Unitec's reciprocating saws use the universal 1/2" tang or special double-tang saw blades (see page 13). Our extra-thick saw blades resist bending and cut pipe at right angles with a pipe clamp.

In addition, CS Unitec's Mega Sharp M-Tooth saw blades (see page 13) have a unique, patented tooth geometry that allows these blades to cut quickly with each stroke, forward and back, saving time and money.

# Reciprocating Saw Blades



**Super quick and precise for pipe, steel, plastic, etc.**

**\*\*Use ProLube™ Specialty Lubricants with your Reciprocating Saw Blades to help your tools work cooler, longer and more efficiently. ProLube Lubricants are non-toxic and ideal for stainless steel and hard metal cutting applications. See pages 17 and 39 for details. \*\***

RECIPROCATING SAWS

## Extra-thick Blades for 90° Cutting with a Pipe Clamp, Double Shank\*

No. 1001	Cuts pipe up to 2"	8 TPI	6" L x 1" W x .060" T
No. 1002	Cuts pipe up to 4"	8 TPI	8" L x 1" W x .060" T
No. 007D/200*	Cuts pipe up to 4"	M-Tooth	8" L x 1" W x .050" T

\* 007D/200 has universal 1/2" tang



## Heavy-duty HSS Bi-metal Blades for Freehand Sawing, Double Shank

Made of tough, resilient steel with 10/14 variable tooth pitch. The large blade width and double-shank mount deliver excellent cutting performance and durability.

No. 1005	10/14 TPI	6" L x 1" W x .035" T
No. 1003	10/14 TPI	8" L x 1" W x .035" T
No. 1004	10/14 TPI	12" L x 1" W x .035" T



## General-purpose Bi-metal Saw Blades with Universal 1/2" Shank

### Metal 1/8" and Thicker

No. 3013/150	14 TPI	6" L x 3/4" W x .035" T
No. 3013/200	14 TPI	8" L x 3/4" W x .035" T
No. 3018/280	10 TPI	12" L x 3/4" W x .035" T

### Metal up to 1/8" Thick

No. 3014/150	18 TPI	6" L x 3/4" W x .035" T
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### Metal up to 1/8" Thick (for Curved Cuts)

No. 3017/90	18 TPI	3 5/8" L x 5/16" W x .035" T
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### Plastic, Wood, Plasterboard

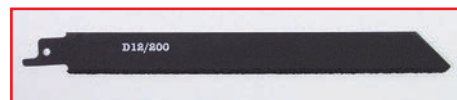
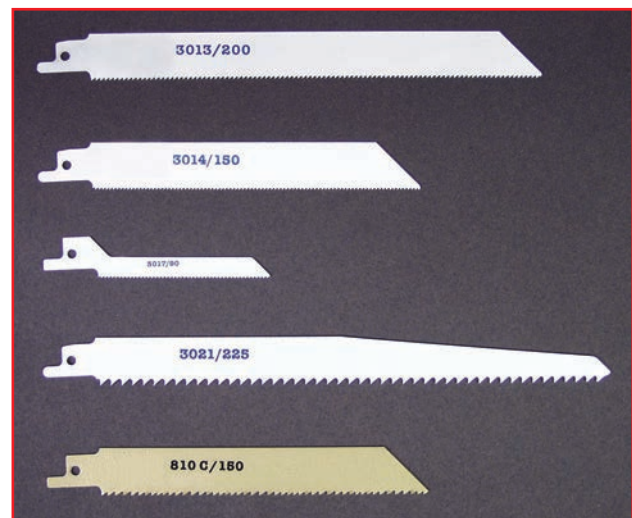
No. 3021/150	6 TPI	6" L x 3/4" W x .035" T
No. 3021/225	6 TPI	8" L x 3/4" W x .035" T
No. 3021/300	6 TPI	12" L x 3/4" W x .035" T

### All Woods with Steel (i.e. Embedded Nails)

No. 810C/150	8/10 TPI	6" L x 3/4" W x .035" T
No. 810C/225	8/10 TPI	9" L x 3/4" W x .035" T

### Cast Steel, Ductile Iron, Ceramics and Glass Fiber Products

No. D12/200	Tungsten Carbide Coarse	8" L x 3/4" W
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## Mega Sharp M-Tooth Saw Blades for Freehand Cutting with Standard 1/2" Shank

### CUTS TWICE AS FAST!

M42 Bi-metal for cutting steel and stainless steel

### Metal 1/8" and Thicker

No. 007/150	M-Tooth	6" L x 3/4" W x .035" T
No. 007/200	M-Tooth	8" L x 3/4" W x .035" T
No. 007/280	M-Tooth	12" L x 3/4" W x .035" T

### Metal up to 1/8" Thick

No. 006/150	M-Tooth	6" L x 3/4" W x .035" T
No. 006/200	M-Tooth	7" L x 3/4" W x .035" T



The patented M-Tooth saw blade cuts 2x faster than ordinary blades. The teeth are designed to cut on the forward and back strokes, thereby saving time.

