

Pipe Cutting Machines Air • Hydraulic



ATEX Certified

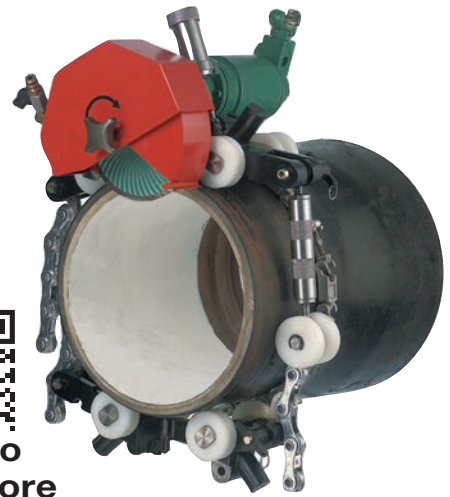
Cut pipe up to 63" dia. with wall thickness up to 2"

Ideal for use in municipal water and gas utilities, petrochemical, power generation, plant maintenance, pipe line construction, marine and demolition applications.

- Heavy-duty, versatile air and hydraulic pipe cutting machines
- Cut pipe quickly from 6" to 63" dia. with wall thicknesses from 1/4" to 2"
- Use on steel, ductile iron, nonferrous metal, HDPE, plastic, concrete pipe and more
- Cut pipe underground with minimal excavation
- 7" blade with adjustable cutting depth and fully enclosed blade guard
- Machine is manually guided with hand lever feed to make a 360° cut in pipe at 90 degrees
- Guide chain is adjustable by adding and removing chain links
- ATEX certified for use in Ex Zones (ATEX II 2G Ex h IIB T6 Gb)



Scan to
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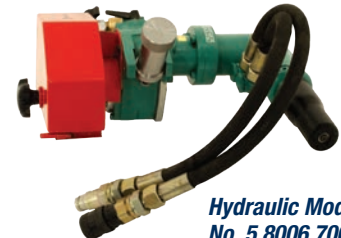


PIPE CUTTING MACHINES



*Pneumatic Model
No. 5 8010 0050*

- Features include:**
- Fast cutting of pipe
 - Adjustable cutting depth
 - Fully enclosed blade guard
 - Cooling water connection
 - Carbide-tipped or diamond-coated blades



*Hydraulic Model
No. 5 8006 7000*

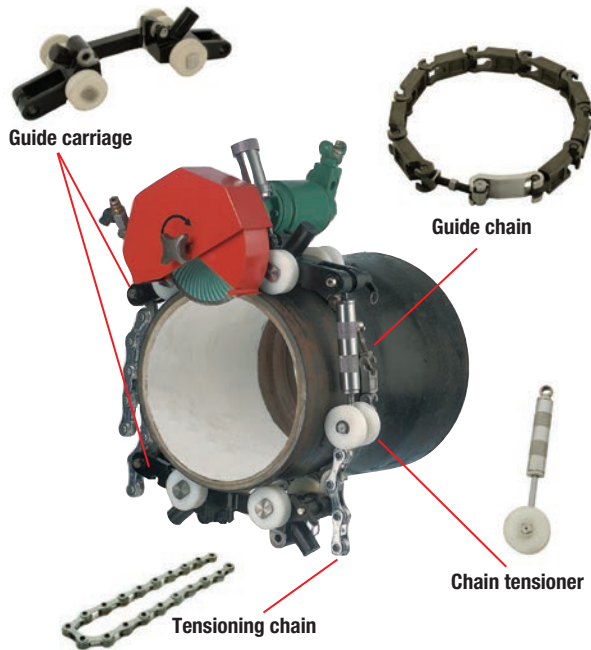
When ordering, specify pipe diameter and application for assistance with determining required blade, feed handle, guide carriage & chain and tensioning chain & tensioner.

| Model Number | Power | Blade Arbor | Motor Specifications | Speed (RPM) | Blade Dia. | Hose Connection | Weight (lbs.) |
|------------------------|--------|-------------|-------------------------|-------------|------------|-----------------|---------------|
| Pneumatic Motor | | | | | | | |
| 5 8002 7000 | 2.4 HP | 7/8" | 77 CFM @ 90 PSI | 350/1800 | 7" | 1/2" NPT | 28 |
| 5 8010 0050 | 3.4 HP | 7/8" | 106 CFM @ 90 PSI | 1800 | 7" | 3/4" NPT | 28 |
| Hydraulic Motor | | | | | | | |
| 5 8006 7000 | 3 HP | 7/8" | 6-13 Gallons @ 2000 PSI | 350/1800 | 7" | 1/2" FF (HTMA) | 28 |

Pipe Cutting Machine

| Pipe Cutting Machine Kits | | |
|---------------------------|------------------------|------------------------|
| For Pipe Diameters | Pneumatic Kit Part No. | Hydraulic Kit Part No. |
| 6" to 16" (150-400mm) | 5 8010 16PK | 5 8006 16HK |
| 6" to 32" (150-800mm) | 5 8010 32PK | 5 8006 32HK |
| 6" to 63" (150-1600mm) | 5 8010 63PK | 5 8006 63HK |

For a list of contents included with hydraulic kits, visit our website at: www.csunitec.com/saws/pipe-cutting-machines



Pneumatic Kits




Select Appropriate Kit Based on Pipe Diameter
For cutting pipe with diameter greater than 63", please contact CS Unitec for help identifying necessary components.

| 6" to 16" (150-400mm) | 6" to 32" (150-800mm) | 6" to 63" (150-1600mm) |
|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Kit 5 8010 16PK | Kit 5 8010 32PK | Kit 5 8010 63PK |
| (1) Drive Unit P/N 5 8010 0050 | (1) Drive Unit P/N 5 8010 0050 | (1) Drive Unit P/N 5 8010 0050 |
| (1) Guide Carriage, small P/N 5 8010 8090 | (1) Guide Carriage, small P/N 5 8010 8090 | (2) Guide Carriage, small P/N 5 8010 8090 |
| (1) Chain Tensioner, small PN 5 8003 8300 | (1) Chain Tensioner, small PN 5 8003 8300 | (1) Chain Tensioner, small PN 5 8003 8300 |
| (1) Guide Chain, 16" OD (24 chain links) P/N 5 8002 8760 | (1) Guide Carriage, large P/N 5 8010 8100 | (2) Guide Carriage, large P/N 5 8010 8100 |
| (1) 7" Dia. Carbide-tipped blade P/N 9 2503 0120 | (1) Chain Tensioner, large P/N 5 8002 8400 | (2) Chain Tensioner, large P/N 5 8002 8400 |
| (1) 7" Dia. Diamond blade P/N 9 2503 0100 | (1) Tensioning Chain P/N 5 8002 8710 | (2) Tensioning Chain P/N 5 8002 8710 |
| (1) Tool Kit P/N 5 8002 9200 | (1) Guide Chain, 32" OD (46 chain links) P/N 5 8002 8780 | (1) Guide Chain, 63" OD (90 chain links) P/N 5 8002 8830 |
| (1) Steel Transport Box P/N 5 8002 9300 | (1) 7" Dia. Carbide-tipped blade P/N 9 2503 0120 | (1) 7" Dia. Carbide-tipped blade P/N 9 2503 0120 |
| | (1) 7" Dia. Diamond blade P/N 9 2503 0100 | (1) 7" Dia. Diamond blade P/N 9 2503 0100 |
| | (1) Tool Kit P/N 5 8002 9200 | (1) Tool Kit P/N 5 8002 9200 |
| | (1) Steel Transport Box P/N 5 8002 9300 | (1) Steel Transport Box P/N 5 8002 9300 |

Guide Chain

All guide chains include tightener

| Part No. | Description |
|-------------|----------------|
| 5 8002 8760 | 24 chain links |
| 5 8002 8770 | 35 chain links |
| 5 8002 8780 | 46 chain links |
| 5 8002 8810 | 57 chain links |
| 5 8002 8790 | 68 chain links |
| 5 8002 8820 | 79 chain links |
| 5 8002 8830 | 90 chain links |

| | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | Chain Link Part No. 5 8001 8750 (Length: 2-1/4") |
|  | Chain Link Set (5 connected links) Part No. 5 8001 8860 (Length: 11-1/4") |
|  | Tightener – Part No. 5 8002 6800 |

Tensioning Chain

Small Chain Tensioner
Part No. 5 8003 8300



Tensioning Chain
Length: 37-3/8" (950mm)
Part No. 5 8002 8710



Guide Carriages



Small Guide Carriage – Part No. 5 8010 8090

Large Guide Carriage – Part No. 5 8010 8100

Feeding Pipe – Part No. 5 8002 9500

7" Saw Blades – for 2" max. cutting depth



Carbide-Tipped Blade
Part No. 9 2503 0120
For steel, stainless steel (min. 1/4" wall thickness), plastics, HDPE and PVC
6-1/4" also available for 6" OD pipe cutting
P/N 9 2503 0090



Diamond Blade
Part No. 9 2503 0100
For cast iron, ductile iron, cement, concrete and clay
6" also available for 6" OD pipe cutting
P/N 9 2503 0050

View a demonstration of our versatile pipe cutting machine:

