

Pipe Cutting Machine

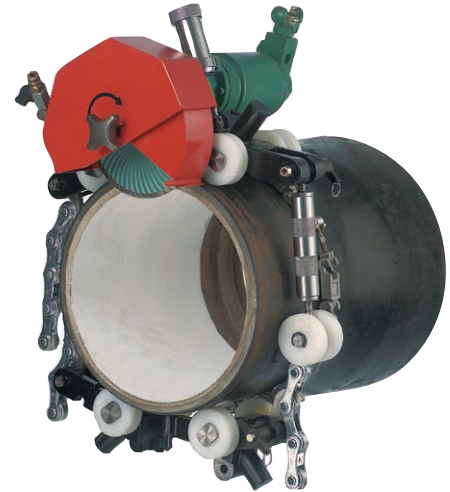


ATEX Certified

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.

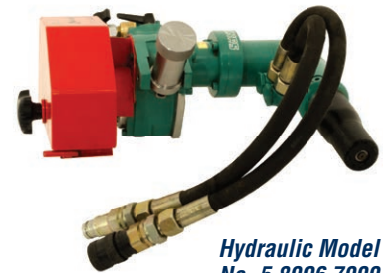
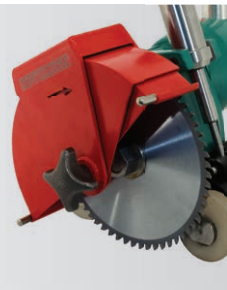
- Heavy-duty, versatile air and hydraulic pipe cutting machines
- Cut pipe from 6" to 63" dia. with wall thicknesses from 1/4" to 2"
- Use on steel, ductile iron, nonferrous metal, HDPE, plastic, concrete pipe and more
- Cut pipe underground with minimal excavation
- 7" blade with adjustable cutting 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 2 GcT6)



*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*

PIPE CUTTING SAWS

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	4 HP	7/8"	106 CFM @ 90 PSI	1800	7"	3/4" NPT	28
Hydraulic Motor – 1/2" FF (HTMA) Couplings							
5 8006 7000	4 HP	7/8"	6-13 Gallons @ 2000 PSI	350/1800	7"	1/2" FF (HTMA)	28

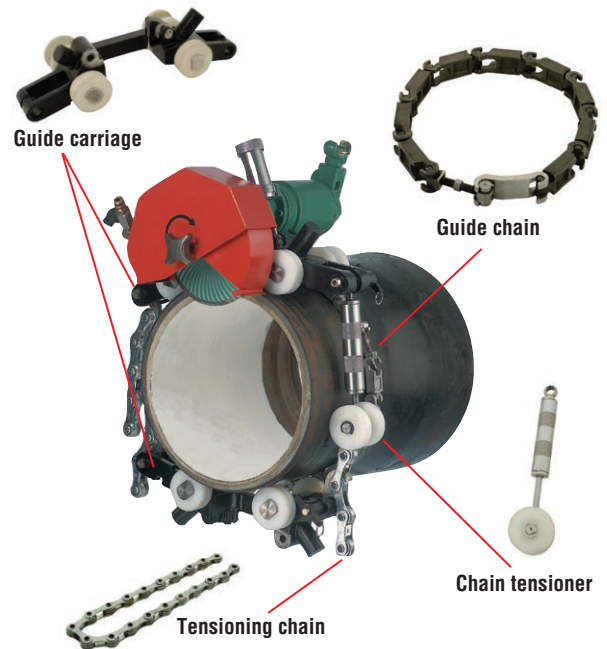
Beveling cutters available for some models. Contact CS Unitec for more information.

Pipe Cutting Machine – Accessories

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 each kit, visit our website at: www.csunitec.com/saws/pipe-cutting-machines

Parts Recommendations – (Qty.) x Part No.				
Pipe Diameter	Guide Carriage	Chain Tensioner	Tensioning Chain	Guide Chain
6" to 16" (150-400mm)	(1) 5 8010 8090	(1) 5 8003 8300		(1) 5 8002 8760
16" to 32" (400-800mm)	(1) 5 8010 8090 (1) 5 8010 8100	(1) 5 8002 8400	(1) 5 8002 8710	(1) 5 8002 8780
24" to 40" (600-1000mm)	(1) 5 8010 8100	(2) 5 8002 8400		(1) 5 8002 8810
16" to 55" (400-1400mm)	(1) 5 8010 8090 (2) 5 8010 8100	(2) 5 8002 8400	(1) 5 8002 8710	(1) 5 8002 8820
16" to 63" (400-1600mm)	(2) 5 8010 8090 (2) 5 8010 8100	(2) 5 8002 8400	(2) 5 8002 8710	(1) 5 8002 8830



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 (Length: 2-1/4")
Part No. 5 8001 8750



Tightener – Part No. 5 8002 6800

Tensioning Chain



Small Chain Tensioner
Part No. 5 8003 8300



Large Chain Tensioner
Part No. 5 8002 8400



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



Diamond Blade
Part No. 9 2503 0100
For cast iron, ductile iron, cement, concrete and clay

View a demonstration of our versatile pipe cutting machine:

