



Guillotine Pipe Saw

MODEL C, SUPER C, MODEL D AND SUPER D

Fast accurate cuts under particaly all conditions

FOUR MODELS TO CHOOSE FROM...

Wachs portable Guillotine Family, cold cut 2" through 24" (50.8 mm - 610 mm) pipe of all materials, as well as solids, such as bar stock and rails. Their compact design and ease of setup provides fast, accurate cutting of pipe for contractors, water departments, gas companies and refineries, petrochemical and processing plants as well as piping applications in the nuclear industry.

EASY SETUP, VERTICAL OR HORIZONTAL ...

Installation time is approximately 5 minutes! A chain pipe vise clamps the Guillotine Saw to the pipe. The machined cast iron "V"-saddle base assures square cuts at right angles, It can be mounted on horizontal as well as vertical piping, in any position.

QUICK COLD CUTS, MINIMAL CLEARANCE...

The Guillotine Saws require minimal clearance (the model Super C needs as little as 2-1/2" on one side of the pipe). All models feature finger tip feed control. The pipe is cold cut in a matter of minutes. A 6" standard wall steel pipe is cut in only 6 minutes. A 16" dia. 1/2" wall steel pipe is cut in about 20 minutes.

PORTABLE, RUGGED DESIGN...

The Guillotine Saws combine compact size and lightweight with simple rugged construction for ease of operation and low maintenance.

LONG BLADE LIFE...

The high-speed steel blades are easily changed and since the unique Guillotine cutting action lifts the blade from the cut on the return stroke, blade life is extended.



All Guillotines can be easily modified for special cutting and mounting applications



All Guillotines are available with remote operation capability.



The "Super C" Guillotine lightweight, easy setup, rugged construction make it a perfect contractors utility saw

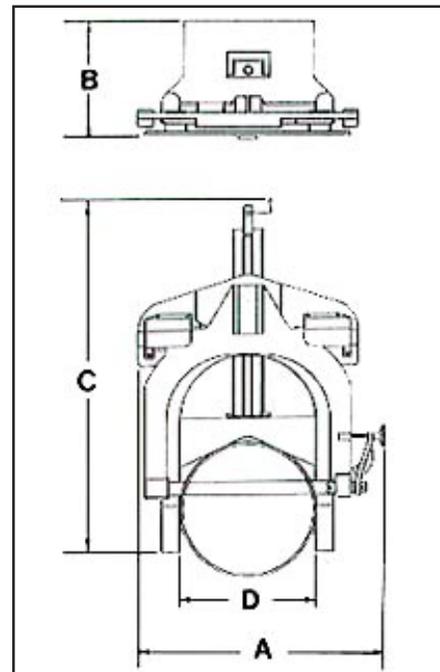
GUILLOTINE SAWS: MODEL C, SUPER C, MODEL D AND SUPER D

SPECIFICATIONS

CAPACITY:	Cold cuts all pipe material. Model C: 2"-8" (50 - 203 mm) pipe Solids thru 9-5/8" (244 mm) dia. Super C: 2"-12" (50 - 304 mm) pipe Solids thru 12-3/4" (323 mm) dia. Model D: 6"-18" (152 - 457 mm) pipe Solids thru 18-5/8" (473mm) dia. Super D: 10"-24" (255 - 610 mm) pipe Solids thru 24-1/2" (622 mm)
DRIVE:	Air, Electric or Hydraulic Air Motor: 50 c.f.m. @ 85 psi. / 1.4 c.u.m. @ 6 Bar Electric: 15 AMP, 110 or 220 volt single phase. Hydraulic: 10 gpm @ 1500 psi / 38 IS @ 106 Bar
CLEARANCE:	Model C: 25" (635 mm) overall width 2-1/2" (63.5 mm) on one side minimum Super C: 28" (711mm) overall width 2-1/2" (63.5 mm) on one side minimum Model D: 32" (813 mm) overall width 3" (76 mm) on one side minimum Super D: 39" (990.6 mm) overall width 3" (990.6 mm) on one side minimum
INSTALLATION TIME:	Approximately 5 minutes.
WEIGHT:	Model C: Operating: 115 lbs. (51.75 kg.) Shipping: 180 lbs. (81 kg.) Super C: Operating: 115 lbs. (51.75 kg.) Shipping: 180 lbs. (81 kg.) Model D: Operating: 340 lbs. (153 kg.) Shipping: 415 lbs. (186.75 kg.) Super D: Operating: 515 lbs. (232 kg.) Shipping: 620 lbs. (279 kg.)
DIMENSIONS:	A: Model C: 22-1/4" (565.15 mm) Super C: 23-1/2" (596.9 mm) Model D: 31-1/4" (793.7 mm) Super D: 38-1/4" (971.55 mm) B: Model C: 12" (304.8 mm) Super C: 12-3/4" (323. 85 mm) Model D: 14-1/2" (386 mm) Super D: 14-1/2" (368 mm) C: Model C: 27" (685.8 mm) Super C: 31-1/2" (800.1 mm) Model D: 37" (939.8 mm) Super D: 44" (1117.6 mm) D: Model C: 9 - 7/8" (250.83 mm) Super C: 13 - 1/4" (336.55 mm) Model D: 18 - 3/4" (476.25 mm) Super D: 24 - 3/4" (628.65 mm)
STROKE:	Model C: 2" (50.8 mm) Super C: 2" (50.8 mm) Model D: 2" (50.8 mm) Super D: 4" (101.6 mm)
CONTROLS:	Single crank, manual feed. Motor on-off.
LUBRICATION:	Grease fittings at all wear points.
FINISH:	Paint.



Model C, Model D and Super D Guillotines shown for size comparison.



STANDARD EQUIPMENT:

- 1 blade • 1-1/4" wrench • Air Lubricator and filter (Air Model) • Steel storage case (Model C & D only) • Lifting eyes (Model D) •Mounting chains

OPTIONS:

- Model D transporter truck • Blades: general purpose, carbide (Model C only), and heavy duty blades





Goliath Guillotine

TOPSIDE AND SUB-SEA CUTTING APPLICATIONS
16" THRU 32" (406-813MM) PIPE

FAST, SQUARE CUTS

Wachs Goliath Guillotine has been designed to cold cut 16" to 32" (406-813mm) pipe of all materials, as well as solids, and multi-stranded casing strings. Along with its durable sub-sea design, Goliath provides easy set up and fast accurate cuts.

VERTICAL OR HORIZONTAL MOUNTING

The fabricated steel mounting saddle assures square cuts at right angles. The Goliath can be mounted in any position around the pipe. Integrated lifting attachments allow for horizontal as well as vertical positioning. The Goliath cuts equally well on vertical and horizontal piping. The heavy-duty clamping chain system secures it firmly to the pipe.

HYDRAULIC DRIVE AND FEED SYSTEM

The Goliath Guillotine features a twin hydraulic drive and mechanical feed system, which allows for manual and automatic feed control. The automatic feed design offers two feed settings. A 16" diameter 3/4" wall steel pipe is cut in only 24 minutes. A 32" diameter multi-stranded casing string is cut in about 48 minutes.

BUILT FOR SERVICING THE OFFSHORE INDUSTRY

The Goliath Guillotine incorporates corrosion treated steel components, chromed and ground steel guide rods, self lubricated bushings, bearings and seals and wipers. The addition of wipers and seals protect the moving parts from the abrasive effects of casing string grout. The self lubricating bearings and bushings allow the Goliath to operate sub-sea without worry of saltwater solvent washing away moving part or slide lubrication.



SPECIFICATIONS:

Capacity: Cold cut all pipe material. 16"-32" (406-810mm) pipe

Wall Thickness: Any wall thickness

Clamping System: Chain clamping

Feed Rate: 0.008 or 0.016

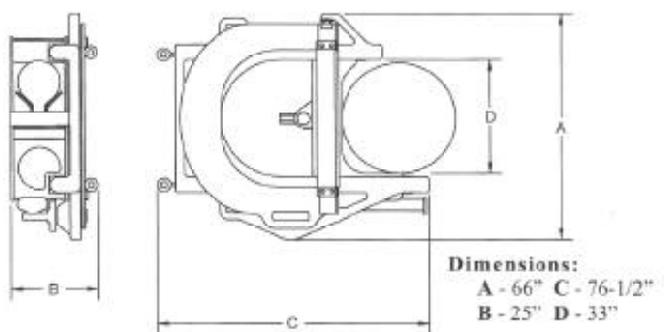
Drive Motor: 2 Heavy Duty Hydraulic Motors: 15 gpm @ 1500 psi (57 l/s @ 106 bar)

Finish: Paint, epoxy, utilization of anticorrosive process on other parts.

Weight: 1800 lbs.

Blade: Coarse 98-37-414 For heavy wall or multi-strand pipe.

Fine 98-37-415 For thin wall single strand pipe.



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Quality Certification
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03-2312