



WACHS[®]

TC4.5

TUBE CUT OFF SAW

INTRODUCING THE NEW WACHS PORTABLE BENCH MOUNTED TUBE CUT OFF SAW FOR 1/2" (12.7MM) THROUGH 4 1/2" (114MM) O.D. THIN WALL STAINLESS STEEL TUBE OR PIPE.

- *PRODUCE "READY TO WELD" SQUARE BURR-FREE CUTS IN SECONDS*
- *RUGGED CAST IRON CONSTRUCTION, YET WEIGHS ONLY 63 LBS.*
- *CUT LINE INDICATOR, CONTROLS CUT LENGTH TO WITHIN .015"*
- *OUTBOARD CUTTING LOCATION TO CUT FITTINGS AND ELBOWS*



1

FAST



2

SQUARE



3

BURR-FREE



4

CUTS

- *STANDARD "2 SPEED MOTOR" VARIABLE RPM RANGE TO CUT ANY MATERIAL*
- *BENCH MOUNT CLAMP SYSTEM AND STEEL STORAGE CASE INCLUDED*

U.S. Patent
Pending

TC 4.5 TUBE CUT OFF SAW

CLAMPING SYSTEM

- O.D. mount prevents contact damage to the work I.D.
- Clamping system automatically squares work piece.
- Vertical "vise screw" eliminates chips from jamming the vise.



LIGHTWEIGHT, EASY TO SET UP

CONSTRUCTION

- Cast Iron construction with precise machine tolerances insure square cuts for the most demanding production applications.
- Sealed gearbox for maintenance free operation.



OUTBOARD AND INBOARD CUTTING LOCATIONS STANDARD

VERSATILE PERFORMANCE

- Convenient cut line indicator allows for fast, precise cutting to exact cut length, within .015" (.381mm)
- 2 speed motor, with variable speed to cut any material.....

**STAINLESS • INCONEL
INCOLOY • AL6XN**



CONVENIENT CUT LINE INDICATOR

- Standard vise jaw covers the entire tube clamping range 1/2" to 4 1/2" O.D. (12.5-114mm) No extensions required.

- Corrosion resistant finish applied to metal components.

- From storage case to complete cut in 5 minutes.

- Ideal for construction and maintenance of sanitary tubing systems.

- Integrated "quick clamp system" mounts directly to any work bench.

SPECIFICATIONS

MACHINING CAPACITY:	1/2" (12.7 mm) THROUGH 4 1/2" (114 mm) O.D.
MACHINING FUNCTION:	SQUARE, BURR-FREE SAW CUTTING ON STRAIGHT TUBE/ PIPE AND FITTINGS
MACHINING MATERIALS:	STAINLESS STEEL & HIGH ALLOY
WALL THICKNESS:	.030" (.762 mm) THROUGH .120" (3.04 mm)
CLAMPING SYSTEM:	VERTICAL JAWS WITH HAND OPERATED VISE
MINIMUM MOUNTING:	5" TUBE LENGTH INBOARD BLADE/ 9 1/2 " TUBE LENGTH OUTBOARD BLADE
FEED SYSTEM:	MANUAL ROTATION
DRIVE MOTOR:	METABO 110 VOLT 8 AMP 60 Hz OR 220 VOLT 5.5 AMP 50 Hz
CONTROLS:	ON - OFF / VARIABLE SPEED CONTROL SETTING
SAW BLADE:	3 TYPES • COVER .30" TO .120" (.762 - 3 mm) WALL THICKNESS • ALL BLADES .062" (1.5 mm) WIDE
BLADE RPM:	0 TO 200 VARIABLE , 2 SPEED GEARBOX (10- 80 RPM LOW RANGE), (30 - 200 RPM HIGH RANGE)
WEIGHT:	63 LBS. (29.0 kg.)
FINISH:	POWDER COAT AND CORROSION RESISTANT PLATING
DIMENSIONS:	DEPTH 15" (381mm) HEIGHT 20" FROM TABLE TOP (508 mm) WIDTH 9" (229 mm)
SQUARNESS TOLERANCE:	.002" PER 1" DIA. OF WORKPIECE
STANDARD EQUIPMENT:	<ul style="list-style-type: none"> • TC 4.5 MACHINE • BENCH MOUNT CLAMP SYSTEM • OPERATING TOOLS AND MANUAL • STORAGE CASE • DUAL BLADE LOCATION
OPTIONAL EQUIPMENT:	<ul style="list-style-type: none"> • CORD SWIVEL (EXPORT ONLY)



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