



TL 2.0 & 4.0

PORTABLE TUBE LATHES CLEAN ROOM CUT-OFF TOOL

1/4" TO 4" (6.3mm-100.6mm) TUBE UP TO .125" WALL (3.1mm)

Wachs portable electric TL 2.0 and TL 4.0 Tube Lathes are designed for "Clean Room" fabrication and maintenance of high purity tubing systems. TL series Tube Lathes utilize a lathe cutting action removing material in ribbons minimizing particulate contamination.

"Split Frame" design allows for modification of fabrications or in-line cutting of "in-place" tube.

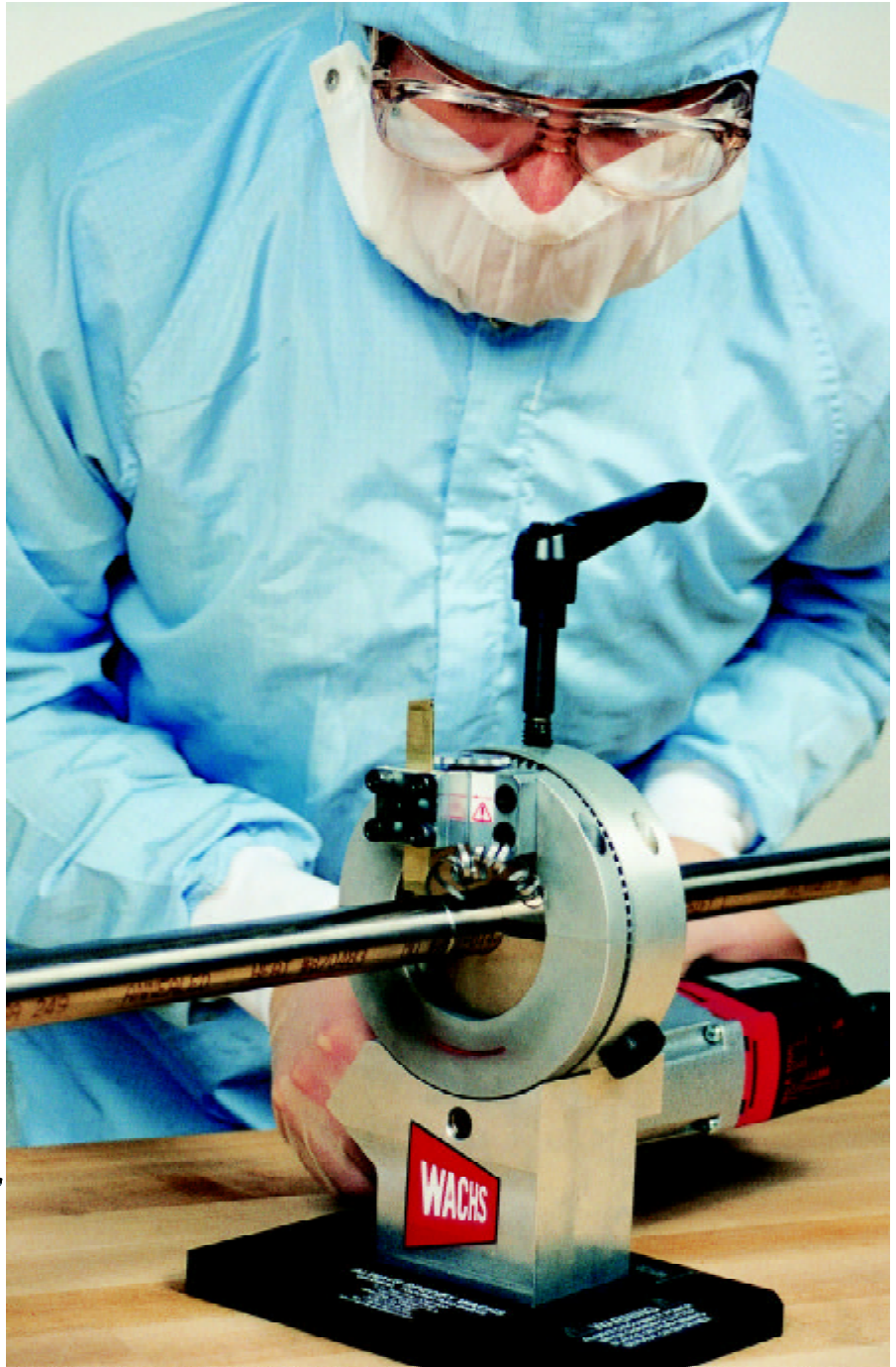
"Quick Change" 300 Stainless Clamp Shoes can be changed from size to size in under one minute.

"Clamp Shoe Vise" centers and squares automatically, eliminating cut line shift when tensioned, common with tapered collet systems.

"Starwheel Auto Feed Tool Slide" is preset with correct feed rate for stainless steel, eliminating the guess work of adjustable cam feed systems.

"Lathe Method" Cuts without deforming tube and fracturing EP surface common with wheel-type cut off tools.

"Double Cutting Edge Tool Bit" Gives twice the cuts from a single tool bit.



Model TL 2.0 Portable Tube Lathe cuts 1/4" to 2" (6.3mm - 50.8mm) diameter tube up to .125" (3.1mm) wall thickness.

Model TL 4.0 Portable Tube Lathe cuts 1" to 4" (25.4mm - 100.6mm) diameter tube up to .125" (3.1mm) wall thickness.

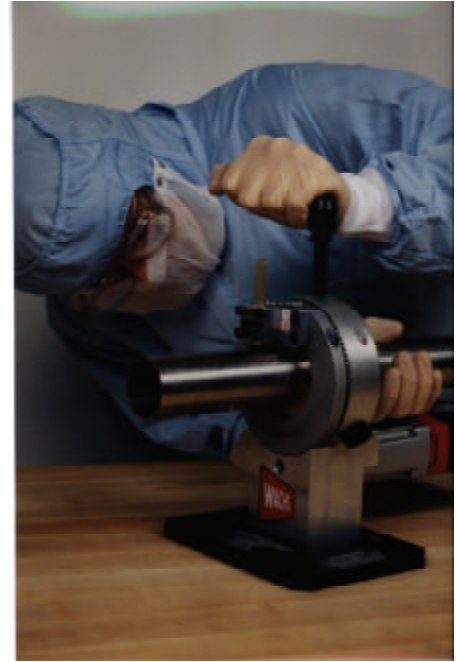
TL 2.0 & 4.0 TUBE LATHES



"Compact Design & Ultra Lightweight" allows for easy portability for modification of in-line fabricated tubing.



"Quick Change" 300 Stainless Clamp Shoes can be changed from size to size in under one minute.



"Clamp Shoe Vise" requires no adjustment for oversize or undersize tubing.

SPECIFICATIONS

Capacity:	TL 2.0: 1/4" to 2" (6.35-50.8 mm) O.D. tube TL 4.0: 1" to 4" (25.4-101.6 mm) O.D. tube
Function:	Tube cut-off
Material:	Stainless steel and other alloys
Wall Thickness:	Up to .125" (3.175 mm)
Clamping System:	Stainless steel shoes with hand operating vise
Feed System:	Starwheel autofeed
Feed Rate:	TL 2.0: .001" (.00254 mm) per revolution TL 4.0: .002" (.00508 mm) per revolution
Drive Motor:	Metabo 110v or 220v
Weight:	TL 2.0: 18 lbs (8.13 kg); TL 4.0: 24 lbs (12.48 kg)
Finish:	Corrosion resistant plating
Standard Features:	TL machine, tool slide, hand tools, storage case and manual
Options:	Right angle drive motor



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Quality Certification
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