

TSM-1000 • 1/8" to 1" TUBE (OD Mount / Battery Powered)

FEATURES - PORTABLE!

TSM-1000 is one of the smallest designed facing tools on the market today. The machine is powered by an air cooled 18V-Li Metabo battery motor and the total working weight of the machine is 6 lbs. The design of this machine makes it easy to use on job sites, making hard-to-reach areas easily accessible due to it's small size.



Standard TSM-1000 Collets

PERFORMANCE

- Size range 1/8" to 1" Tube (3.175 mm - 25.4 mm)
- 18V Metabo air cooled Li powered battery motor
- Easy replacement of collets and size ranges
- Uses Stainless Steel collet set (upper / lower)
- 6 lbs. (2.6 kg) approximate working weight
- Faces most metals and plastics, including high nickel materials
- Battery charger: 110V/60Hz US Style / 220V/50Hz CE Compliant
- Tool bits are designed to work on the following materials: stainless steel, inconel, hastelloy, carbon steels, aluminum and other alloys
- Options: additional batteries can be purchased

TSM-1000 Machine Kit Includes: Machine, Tool Bits (2), Tooling, Manual and Case

TSM-1000 Kit with Variable Battery Powered Motor	P/N: TSM-1000-IO-BP
TSM-1500 Kit with Variable Battery Powered Motor (230v)	P/N: TSM-1000-IO-BP-230

TSM-1500 • 1/8" to 1.5" TUBE (OD Mount / Electric)

This is our first machine and the tool that started a revolution in the field of facing tools. Our machines offer increment feed control so you can cut and debur tubing at precision lengths.

All TSM-1500 Collets are made of hard anodized aluminum for maximum hold and minimal weight. Their three-piece design ensures accurate centering while affording the most surface area contact for the greatest holding power.



Standard TSM-1500 Collets

TB-1506 Tool Bit

PERFORMANCE

- Size range 1/8" to 1.5" Tube (3.175 mm - 38.1 mm)
- Standard 110/220V variable speed motor
- Portable or mountable for high volume production
- Easy replacement of collets and size ranges
- 10 lbs. approximate working weight
- Adjustable measure indicator for accurate facing
- Large view port for easy bit replacement
- Tool bit designed to keep chips out of polished ID
- Faces most metals and plastics, including high nickel and carbon steel materials
- Options: bench mount kit or battery powered motor

TSM-1500 Machine Kit Includes: Machine, Tool Bits (2), Tooling, Manual and Case

TSM-1500 Kit with Variable 110v Motor	P/N: TSM-1500-IO
TSM-1500 Kit with Variable 230v Motor	P/N: TSM-1500-IO-230
TSM-1500 Kit with Variable Battery Powered Motor (110V)	P/N: TSM-1500-IO-BP
TSM-1500 Kit with Variable Battery Powered Motor (230V)	P/N: TSM-1500-IO-BP-230
TSM 1500 with 230volt motor, VTC	TSM-1500-IO-230-VTC (variable speed motor)
<i>Note: Bench Mount Option Available</i>	P/N: TSM-253

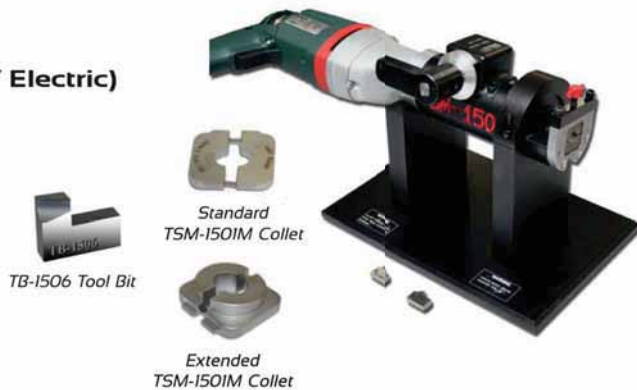
TSM-1501M • 1/8" to 1" TUBE (OD Mount / Electric)

Our new micro facing machine was designed to face 1/8" to 1" tubing. We also offer two collets: our standard collets for facing micro fitting or short tubing from .20" long and our extended collets for 1" and above.

This new machine will let you face quickly and squarely every time. You will also find this machine has an unobstructed view of the tool bit and tubing. Stainless collets will not damage your electro-polish tubing. Our feed indicator will give you precise lengths every time.

PERFORMANCE

- Size range 1/8" to 1" Tube (3.175mm - 25.4 mm)
- Standard 110/220V variable speed motor
- Easy replacement of collets
- 9 lbs. approximate working weight
- Adjustable measurement indicator
- Large view port for easy bit replacement
- Faces most metals and plastics, including high nickel and carbon steel materials



TB-1506 Tool Bit

Standard TSM-1501M Collet

Extended TSM-1501M Collet

TSM-1501M Machine Kit Includes: Machine, Tool Bits (2), Tooling, Manual and Case

TSM-1501M Kit with Variable 110v Motor	P/N: TSM-1501M-IO
TSM-1501M Kit with Variable 230v Motor	P/N: TSM-1501M-IO-230
TSM-1501M Kit with Variable Battery Powered Motor (10V)	P/N: TSM-1501M-IO-BP
TSM-1501M Kit with Variable Battery Powered Motor (230V)	P/N: TSM-1501M-IO-BP-230
TSM 1501M with 230volt motor, VTC	TSM-1501M-IO-230-VTC (variable speed motor)
<i>Note: Bench Mount Option Available</i>	P/N: TSM-253

TSM-2500M • 1/2" to 2.5" TUBE (OD Mount / Electric)

FEATURES - HOLDS 3 TOOL BITS! FACES, BEVELS AND COUNTERBO

This new facing tool will face tubing from 1/2" to 2.5" and is designed like our TSM-450IM, but lighter in weight, approximately 19 lbs. This tool was designed with our Pharmaceutical contractors in mind.

Our feed knob will give you the control you need to ensure precise lengths. This machine comes with a Metabo motor with speed control that will keep the RPM constant under load. This speed control will help extend the life of your tool bits.



PERFORMANCE

- Size range .5" to 2.5" Tube (12.7 mm - 63.5mm)
- Less than 20" in length and 8" in overall height
- Easy replacement of collets, various sizes
- Adjustable measurement indicator for accurate facing
- 19 lbs. approximate working weight
- Large view port for easy tool bit replacement
- Spring loaded collets
- Worm gear drive



TSM-2500M Machine Kit Includes: Machine, Tool Bits(2), Tooling, Manual and Case	
TSM-2500M Kit with Variable Speed Control 110v Motor	P/N: TSM-2500M-10
TSM-2500M Kit with Variable 230v Motor	P/N: TSM-2500M-10-230

TSM-450IM • 1" to 4.5" TUBE (OD Mount / Electric)

FEATURES - HOLDS 3 TOOL BITS. FACES, BEVELS AND COUNTERBORES!

This lightweight 25lb. facing machine has a wide working range of 1" to 4-1/2" OD. Our facing tool offers floating collets that let you grip oversize or out-of-round tubing.

PERFORMANCE

- Size range for pipe 1" OD to 4.5" OD (25.4 mm - 114.3 mm)
- Rugged two speed design to fit more applications
- Quick-close latching system reduces setup time
- Comes with bench stand
- Easy replacement of collets and size ranges
- Adjustable measurement indicator for accurate facing
- Large view port for easy bit replacement
- Faces high nickel and carbon steel materials
- Spring loaded collets help align out-of-round tubing
- Worm gear drive
- Floating collet design
- Specially designed collets for efficient loading



TSM-450IM Machine Kit Includes: Machine, Tool Bits (2), Tooling, Manual and Case	
TSM-450IM Kit with Variable with Speed Control 110v Motor	P/N: TSM-450IM-10
TSM-450IM Kit with Variable 230v Motor	P/N: TSM-450IM-10-230

TSM-6001 • 1" to 6" TUBE (OD Mount / Electric)

FEATURES - HOLDS 3 TOOL BITS. FACES, BEVELS AND COUNTERBORES!

This lightweight 42 lb. facing machine has a wide working range of 1" to 6.625" OD.

PERFORMANCE

- Size range for pipe 1.315" OD to 6.625" OD
- Size range for tube 1" to 6"
- Rugged two speed design to fit more applications
- Comes with bench stand
- Adjustable measurement indicator for accurate facing
- Large view port for easy bit replacement
- Worm gear drive
- Floating collet design
- Specially designed collets for efficient loading
- Faces most metals and plastics, including high nickel and carbon steel materials



TSM-6001 Machine Kit Includes: Machine, Tool Bits (2), Tooling, Manual and Case	
TSM-6001 Kit with Variable Speed Control 110v Motor	P/N: TSM-6001-10
TSM-6001 Kit with Variable 230v Motor	P/N: TSM-6001-10-230