

# PIPE AND TUBE CUTTING SYSTEM

Messer Cutting Systems Pipe and Tube Cutting System for all Messer machines. Offline software provided by Lantek 3D pipe and tube profiling, is used to easily create CNC programs for the Messer Global Control for both vertical and bevel cutting.

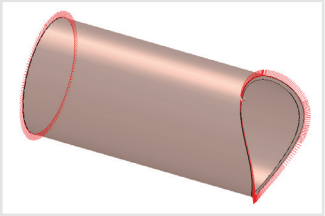
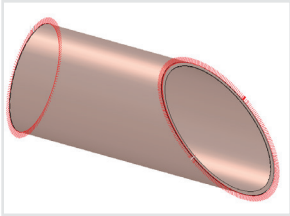
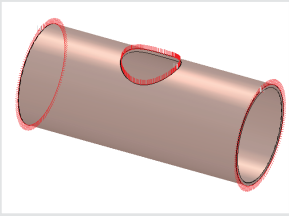
## FEATURES AND BENEFITS

- Square and round tube and pipe size range: 6" to 24" diameter, 0.25" – 1.25" wall thickness, up to 40' based on model.
- Includes two tube and pipe support carts. Rough height adjustment for the specific tube or pipe diameter is done with the insertion of spacer blocks. Final adjustment is done with fine-adjustment jack screws against the spacer blocks.
- Additional support carts are available.

- Multiple manual chuck options for rectangular tube, square and round tube and pipe, makes this a customized system.
- One steady-rest per 10 feet of length adjusted based on pipe or tube diameter.
- Two days on-site training by Messer Cutting Systems Applications Department.

## APPLICATION

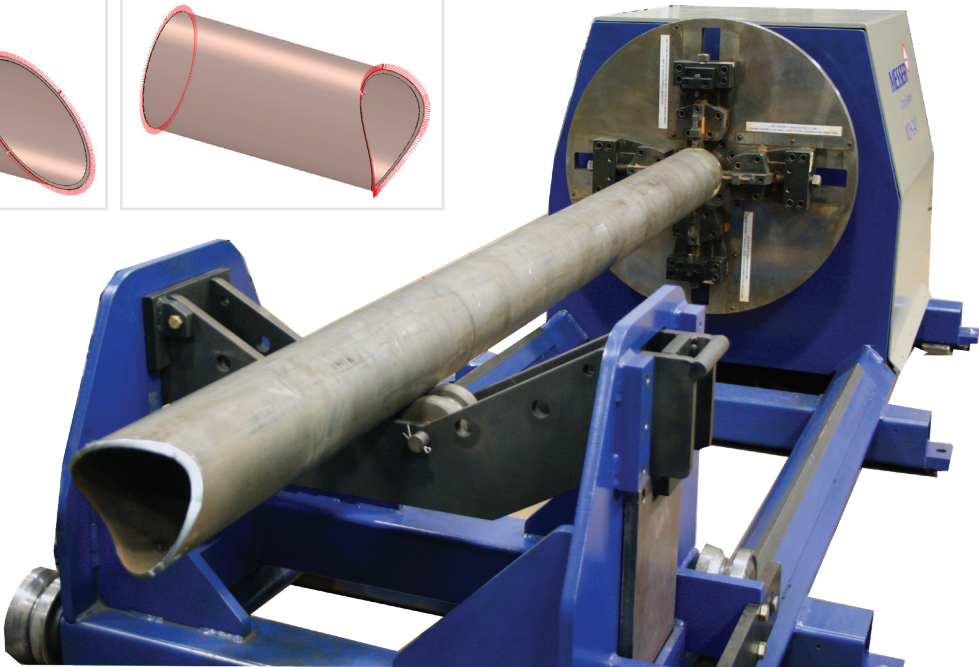
Plasma bevel cutting available on: Titan III, MetalMaster Xcel, MPC2000, MPC2000 MC and TMC4500 DB machine models.



Cut pipe example drawings.



Bevel cutting on round pipes.



Large servo pipe cutter with block height adjustment.

## TECHNICAL DATA

TYPE	CUTTING PROCESS	DIAMETER (INCHES)	WALL THICKNESS (INCHES)	LENGTH (FEET)
Round Pipe	Vertical or Plasma Bevel Cutting	2" - 24"	1/4" - 1 1/4"	(max.) 40'
Square or Rectangular Tube	Vertical Cutting	2" - 16"	1/4" - 1 1/4"	(max.) 40'

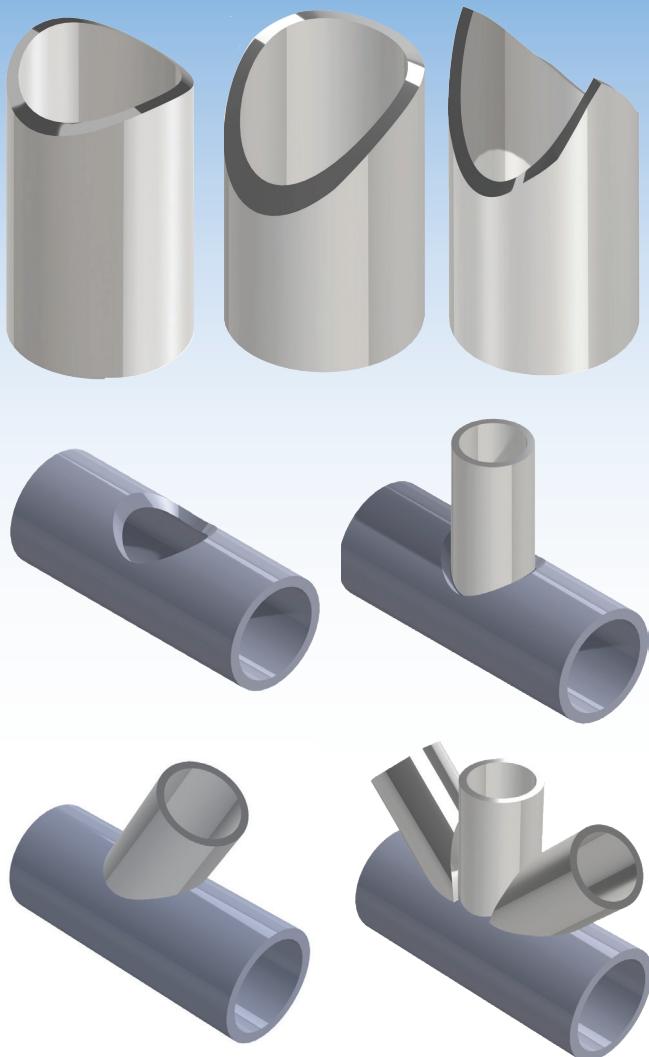
More information on back.

# ROUND PIPE EXAMPLES



Bevel cut pipe with the Infinity Rotator.

## BEVELING EXAMPLES ON ROUND PIPE



Pipe example.

Scan to watch video



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