



# PIPE AND TUBE CUTTING SYSTEM

Messer Cutting Systems Pipe and Tube Cutting System for all Messer machines. Offline ProCAM software provided by HGG, specialists in 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

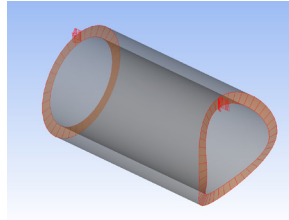
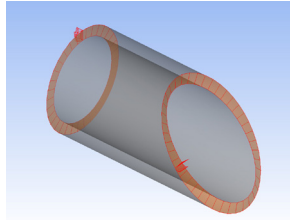
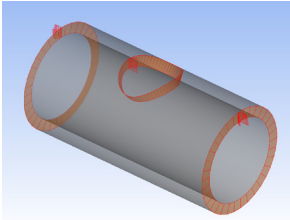
- Square and round tube and pipe size range: 6" to 24" diameter, 0.25" – 1.25" wall thickness, up to 40' based on model chosen.
- Includes two tube and pipe support carts. Rough height adjustment for the specific tube or pipe diameter is done with the insertion of spacer blocks. Final adjustment is done 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 for your needs.
- HGG tube and round pipe cutting software.
- Two days on-site training by Messer Cutting Systems Application Department.

## APPLICATION

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

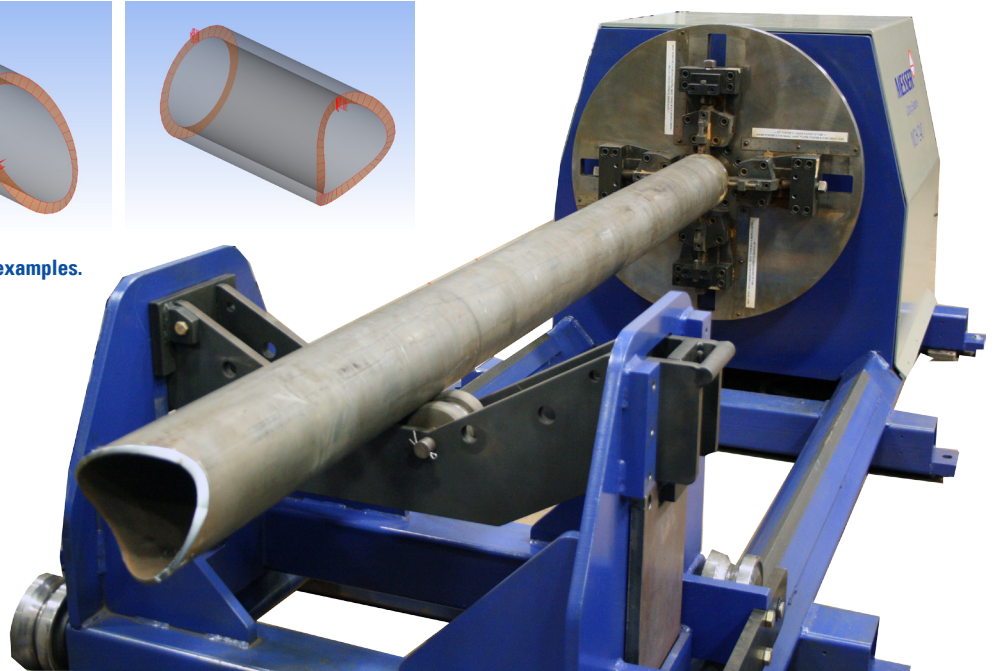
**Vertical cutting available on:** All Messer machines.



Cut pipe drawing examples.



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

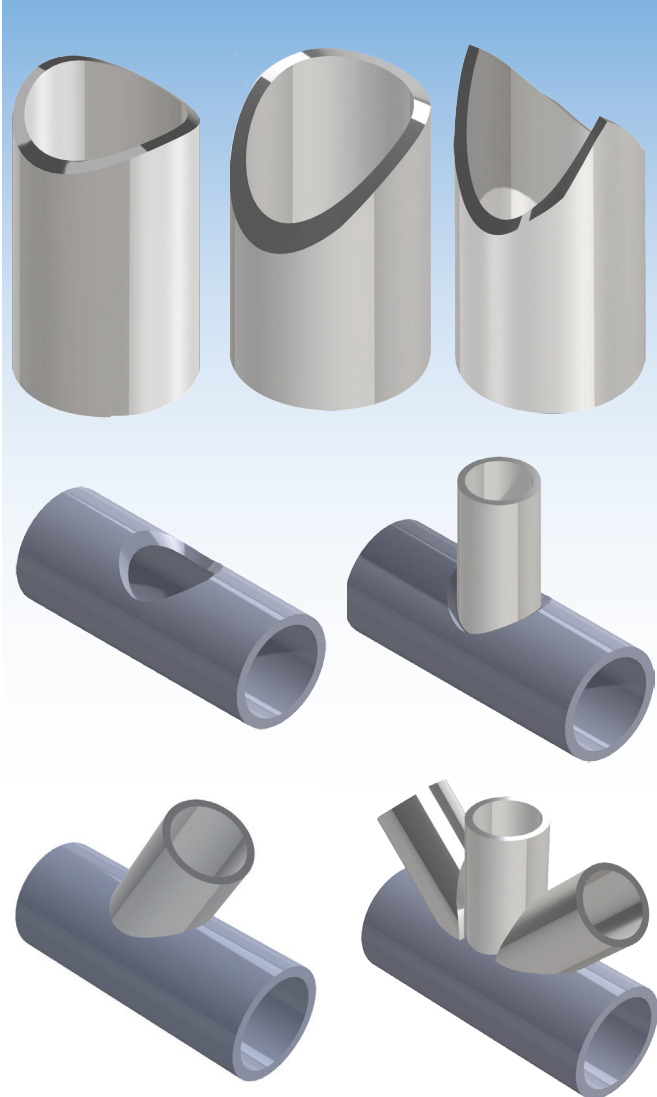


Bevel cut pipe with Infinity Rotator.



Pipe example.

## BEVELING EXAMPLES ON ROUND PIPE



Scan to watch video

