

MTCAT

SINGLE-ENDED DESIGN.

FASTER TUBING PREPARATION.

The MTCAT coning and threading machine delivers fast, precise tubing preparation with a single-ended design that keeps the tubing in place from start to finish.

- FEWER HANDLING STEPS**
Streamlined operation reduces handling and saves time.
- NO NEED TO REMOVE OR REPOSITION TUBING**
Single-ended operation eliminates time-consuming steps.
- ONE COLLET SYSTEM FOR BOTH OPERATIONS**
Cone and thread using the same collet for maximum efficiency.
- SIMPLER, MORE EFFICIENT WORKFLOW**
Faster setup and operation with a straightforward process.
- LESS OPERATOR TRAINING**
Easy to learn and operate with minimal training required.
- FASTER TUBING PREPARATION**
Increase productivity and reduce downtime.

SINGLE-ENDED PROCESS

Cone and thread without removing the tubing.

1. INSERT
Insert tubing into collet.

2. CONE
Cone the tubing from the same side.

3. THREAD
Thread the tubing without removing it.

4. DONE
Finished tubing, ready to use.



MTCAT AT A GLANCE

MEDIUM-PRESSURE TUBING CAPACITY
1/4 in. to 1 in. OD

HIGH & ULTRA-HIGH PRESSURE CAPACITY
1/4 in. to 9/16 in. OD

STRAIGHT NIPPLE LENGTH CAPABILITY
Minimum 4 in. (up to 1 in. OD);
6 in. OAL for 1 in. OD

MOTOR
1/2 HP motor

POWER REQUIREMENTS
115 VAC / 60 Hz (Standard US);
230 VAC / 50–60 Hz (Export / CE)

THREADING DIRECTION
Counterclockwise (Left-Hand) standard;
dual Left/Right-Hand operation optional (-RH version)

KEY FEATURES

- Filtered, recirculating cutting oil system with removable chip collection drum
- Integrated tooling storage
- High-flow cutting oil pump
- Carbon fiber belt drive system
- Heavy-duty speed collet wrench
- Safety cabinet with interlocked covers

TOOLING
High-quality tooling sets are required for operation and are ordered separately. Consult your Maximator representative for assistance in selecting the correct tooling.