

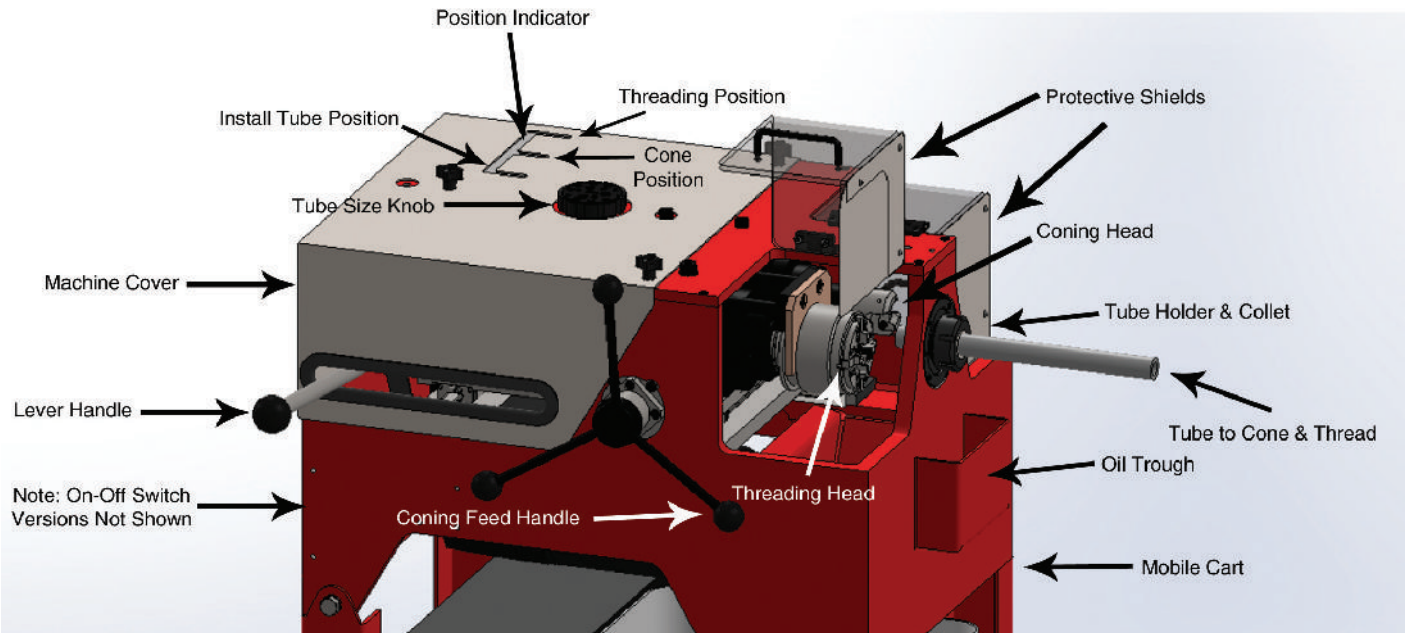
# *High Pressure Technologies Coning and Threading Machine*

*Efficient, single ended operation makes the*  
**HPT CONING AND THREADING  
MACHINE**  
*the NEW*  
*“state of the art” technology.*



*Patent Pending*

## MACHINE FEATURES AND PART LOCATIONS:



View the Coning and Threading Machine in operation on our website: [www.highpressuretech.com](http://www.highpressuretech.com)

### TOOLING PART NUMBERS FOR LEFT HAND CONING AND THREADING: (Right hand coning and threading available, contact HPT)

Tube Size and Pressure (kpsi)	Tube Size (Inches)	LH Coning Blade Holder*	Collet Only (only one req'd for tube holder)	LH Coning Blade Pair	LH Threading Chaser (Set Only)	Complete LH Tool Set** (Coning Blade, Chaser Set, Collet)
1/4 MP 21	1/4 x .109	301-0226-1	601-0038	301-0225	601-0043	601-0049
1/4 HP 65	1/4 x .083	301-0226-1	601-0038	301-0225	601-0043	601-0049
5/16 UHP 152	5/16 X .062	301-0026-1	601-0151	301-0225	601-0152	601-0149
3/8 MP 21	3/8 x .203	301-0226-1	601-0039	304-0225	601-0044	601-0050
3/8 HP 65	3/8 x .125	301-0226-1	601-0039	303-0225	601-0044	601-0051
9/16 MP 21	9/16 x .312	301-0226-1	601-0040	306-0225	601-0045	601-0052
9/16 MP 15	9/16 x .359	301-0226-1	601-0040	307-0225	601-0045	601-0053
9/16 HP 40	9/16 x .250	301-0226-1	601-0040	313-0225	601-0045	601-0148
9/16 HP 65	9/16 x .188	301-0226-1	601-0040	305-0225	601-0045	601-0054
3/4 MP 21	3/4 x .438	301-0226-1	601-0041	308-0225	601-0046	601-0055
3/4 MP 15	3/4 x .516	301-0226-1	601-0041	309-0225	601-0046	601-0056
1" MP 21	1 x .562	301-0226-1	601-0042	310-0225	601-0047	601-0057
1" MP 15	1 x .562	301-0226-1	601-0042	311-0225	601-0047	601-0058
1" HP 40	1 x .438	301-0226-1	601-0042	308-0225	601-0047	601-0146

\* One LH coning blade TOOL HOLDER (covers 1/4" - 1") comes with the coning and threading machine, all versions.

\*\*Machine does not come with tooling (COLLET, CONING BLADES, THREAD CHASERS).

**The Coning and Threading Machine is mounted on an industrial duty mobile cart which offers convenient and generous tool storage and a large chip collection/cutting oil system.**

- Requires less operator training.
- Overall operation time is faster than other competitive machines.
- **Selector knob allows the operator to “dial in” the tubing size to be coned and threaded. This automatically sets the correct thread length for faster set up.**
- Coning blades are easily installed and manufactured from high quality hardened tool steel for long service life.
- **Both coning and threading are done in sequential operations controlled by the single lever with feed handle assist. No need to remove the tube for each operation once tightened into the collet.**
- Capable of 4” straight length coning and threading operation 1/4” OD thru 1” medium and high pressure tubing.
- **Die head resets automatically after threading during the full retract stroke**
- Safe operation - fully enclosed cabinet eliminates pinch points and the plexiglas cover protects the operator from cutting oil and metal chips.
- Cutting oil is filtered and returned to reservoir
- Removable chip drum for easy cleanup, with locking lid for secure, no mess shipping
- Overall Dimensions 29” W x 30” D x 45” H. Weight: 675 lbs. Shipping Weight: 915 lbs.
- **Available for lease or purchase**
- Right hand threading and tooling options available



CONING AND THREADING MACHINE MODELS:				4/22/2013
MODEL	MTCAT	MTCAT-E	MTCAT-CE	-RH option
NOTES	US VERSION	EXPORT	CE MARKED	ALL MODELS AVAILABLE WITH THIS OPTION, ALL RH TOOLING PURCHASED SEPARATELY
ROTATION & THREADING	CCW LEFT HAND	CCW LEFT HAND	CCW LEFT HAND	CCW & CW BOTH RIGHT & LEFT HAND OPERATION
VOLTAGE	115 VAC 60 HZ	230 VAC 50/60 HZ	230 VAC 50 HZ	SAME AS BASE MACHINE
MOBILE STAND	INCLUDED			
TOOL STORAGE DRAWER UNIT	INCLUDED			
CUTTING OIL SYSTEM	INCLUDED			
3/8 -1" LH CONING BLADE HOLDER	INCLUDED			RH CONING BLADE HOLDER AVAILABLE
A WEIGHTED SOUND PRESSURE LEVEL	70 dBA maximum			
PEAK C WEIGHTED SOUND PRESSURE LEVEL	63 pA maximum			
MACHINE WEIGHT	675 LBS (307 KGS)			
SHIPPING WEIGHT	915 LBS (416 KGS)			
MACHINE DIMENSIONS W x D x H	29" x 30" x 45" (74cm x 76cm x 114 cm)			
SHIPPING DIMENSIONS W x D x H	43" x 43" x 56" (109cm x 109cm x 142 cm)			

HPT is the North American distributor of Maximator high pressure valves, fittings and tubing as well as power products including liquid pumps, gas boosters and air amplifiers. Maxpro also designs and manufactures various pressure systems utilizing these Maximator products as the main power source.