

# *Maxpro Technologies Coning and Threading Machine*

*Efficient, single ended operation makes the*

## **MAXPRO TECHNOLOGIES CONING AND THREADING MACHINE**

*the NEW*

*“state of the art” technology.*



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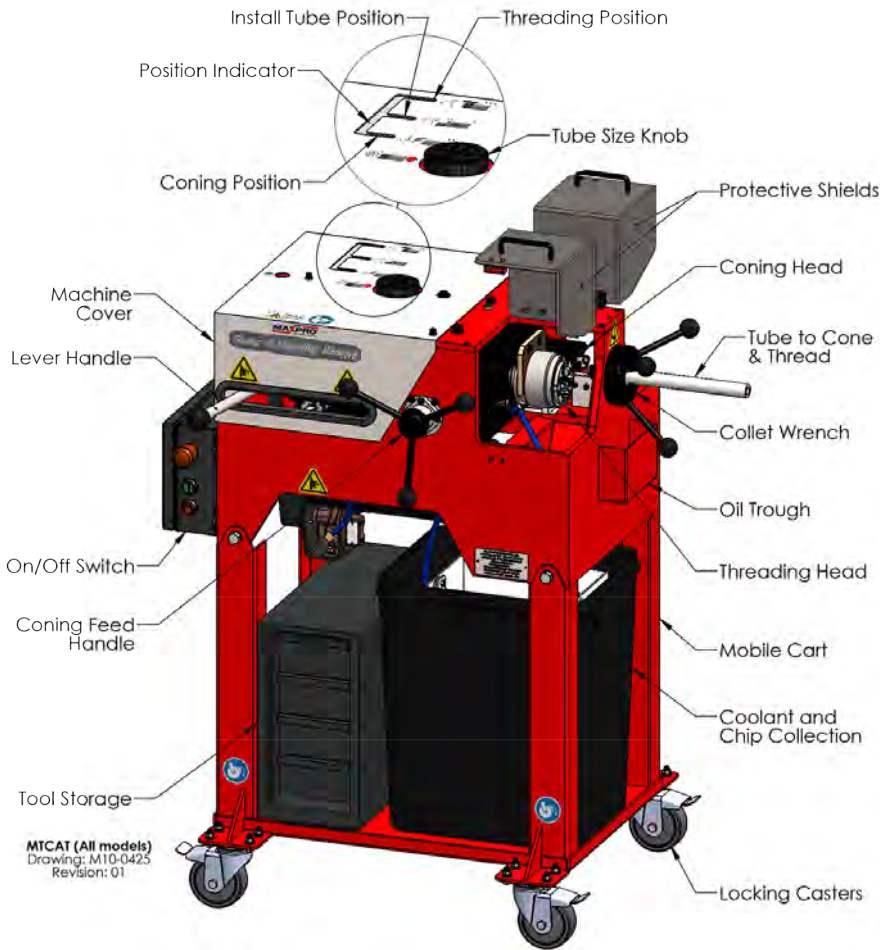
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**US Patent Number 9,015,915  
CE Marked**

**MAXPRO**  
TECHNOLOGIES

## MACHINE FEATURES AND PART LOCATIONS:



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

### TOOLING PART NUMBERS FOR LEFT HAND CONING AND THREADING:

(Right hand coning and threading available, contact Maxpro)

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 22.5	1/4 x .109	301-0226-1	601-0038	302-0225	601-0043	601-0048
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 22.5	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 22.5	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 65	9/16 x .188	301-0226-1	601-0040	305-0225	601-0045	601-0054
9/16 HP 40	9/16 x .250	301-0226-1	601-0040	313-0225	601-0045	601-0148
3/4 MP 22.5	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 22.5	1 x .562	301-0226-1	601-0042	310-0225	601-0047	601-0057
1" MP 15	1 x .688	301-0226-1	601-0042	311-0225	601-0047	601-0058
1" HP 43	1 x .438	301-0226-1	601-0042	315-0225	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, order separately (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 power is shut off automatically when the plexiglas covers are opened. Covers also protect 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			
1/4 -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)			



Scan here to see a video of the machine on our website!

**MAXPRO** offers a line of *cold drawn thick wall tubing*, with flow areas to compliment the high pressure valves and fittings. This tubing is made under strict manufacturing and quality control standards and inspections, with dimensional tolerances to match the requirements of the high pressure coned and threaded connections.

Standard materials include 304, 316 and HP160 stainless steels. Other materials may be provided on special request, depending on the specific material, diameters and lengths.



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