

High Pressure Technologies Is Proud To Offer Maxpro's Coning and Threading Machine

Efficient, single ended operation makes the

CONING AND THREADING MACHINE

the NEW

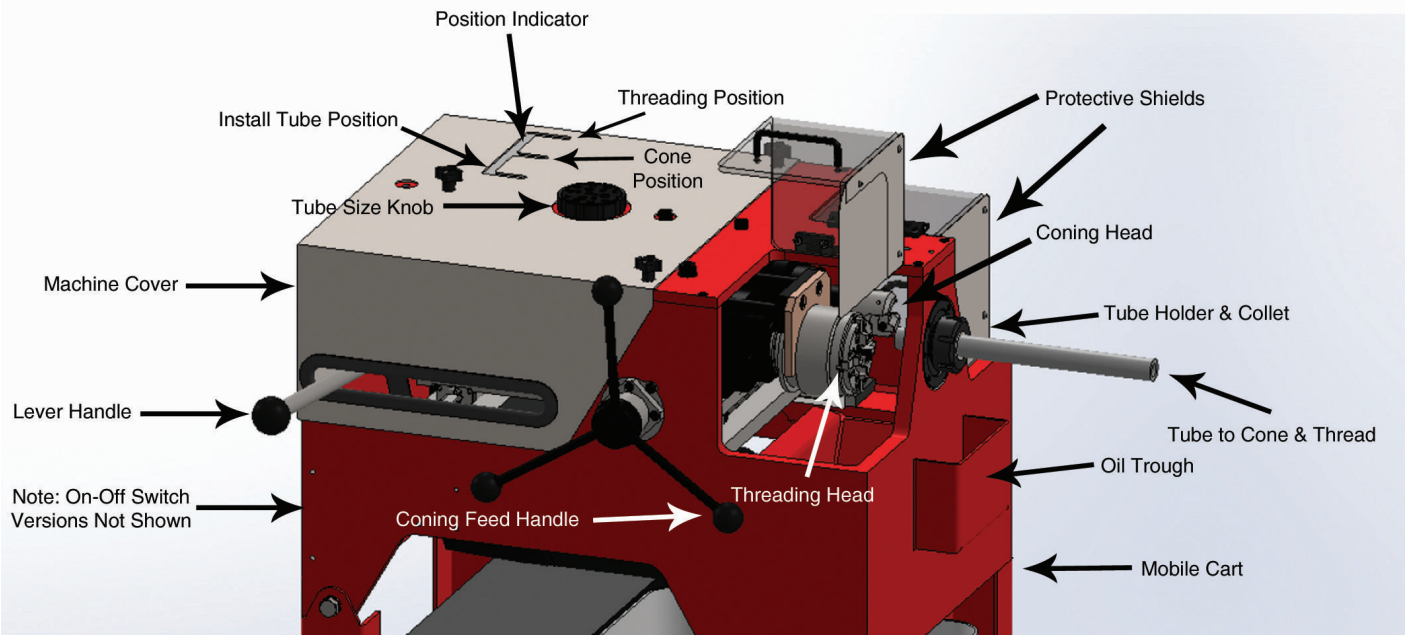
“state of the art” technology.



Patent Pending

High PressureTechnologies, LLC.
24895 Avenue Rockefeller, Valencia, CA. 91355
Tel: 661-257-7600 | Fax: 661-257-7062
www.highpressuretech.com

MACHINE FEATURES AND PART LOCATIONS:



View the Coning and Threading Machine in operation on our website: 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. HPT also designs and manufactures various pressure systems utilizing these Maximator products as the main power source.

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Coning and Threading Machine

MACHINE PRICE / OPTIONS / LEASE

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MODEL	MTCAT	MTCAT-E	MTCAT-CE
PART NO	A401-0024	A401-0029	A401-0030
VERSION	US version	EXPORT	CE MARKED
PRICE	\$20,975.00	\$21,975.00	\$22,975.00
SPINDLE ROTATION for CONING & THREADING	CCW (LEFT HAND)	CCW (LEFT HAND)	CCW (LEFT HAND)
ELECTRICAL POWER	115 VAC 60 HZ w/plug	230 VAC 60 HZ no plug (unless otherwise specified)	230 VAC 50 HZ, w/ CEE 7-7 plug
MOBILE STAND	INCLUDED	INCLUDED	INCLUDED
CUTTING OIL SYSTEM	INCLUDED	INCLUDED	INCLUDED
¼-1" LH CONING BLADE HOLDER	INCLUDED	INCLUDED	INCLUDED
CONING BLADES, THREAD CHASERS, COLLETS	purchase seperately	purchase seperately	purchase seperately
¼-1" RH CONING BLADE HOLDER and TOOLING	purchased seperately and -RH machine option required	purchased seperately and -RH machine option required	purchased seperately and -RH machine option required
MACHINE WEIGHT	675 LBS	675 LBS	675 LBS
	307 KG	307 KG	307 KG
MACHINE dim's WxDxH	30"W x 28"D x 46"H	30"W x 28"D x 46"H	30"W x 28"D x 46"H
	76 cm x 71 cm x 117 cm	76 cm x 71 cm x 117 cm	76 cm x 71 cm x 117 cm
SHIPPING weight	915 LBS	915 LBS	915 LBS
	416 KG	416 KG	416 KG
SHIPPING dim's WxDxH	43"W x 43"D x 56"H	43"W x 43"D x 56"H	43"W x 43"D x 56"H
	110 cm x 110 cm x 143 cm	110 cm x 110 cm x 143 cm	110 cm x 110 cm x 143 cm
OPTIONS			PRICE
add -RH to model number for RIGHT HAND CONING & THREADING CAPABILITY -RH option allows operator to reverse rotation for RH threading. Without -RH, the standard machine cones and threads left handed only & uses left handed tooling With -RH customer may choose to then cone left hand, change rotation, and thread right hand OR buy right handed coning tools, and then both cone and thread RH, without changing rotation between coning and threading operations. CONING OR THREADING IN THE WRONG DIRECTION WILL DAMAGE THE TOOLING !!			\$1,000.00

Reusable machine shipping container	Contact HPT
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MACHINE LEASE	PRICE
Monthly leasing is available for base machine. Model and leadtime varies due to current stock at the time of request. Contact HPT for availability. Tooling is not included (COLLET, CONING BLADES, THREAD CHASERS) and is purchased seperately. Standard machines come with LH Tool Holder. * payable at the start of each leased month	\$1,350.00 security deposit \$1,350.00 per month lease*

LEFT HAND TOOLING PRICE
***** (CONTACT HPT FOR RIGHT HAND TOOLING PRICING) *****

tube size and pressure	tube size		TOOL HOLDER* for left hand rotation coning	COLLET only (only one req'd) for left or right handed coning and threading	CONING BLADE pair (2 blades) for left hand rotation	LEFT HAND THREADING CHASER set	LEFT HAND TOOL SET** (collet, 2 coning blades, threading chaser set)
¼ MP 21	¼ x .109	Part no >>	301-0226-1	601-0038	301-0225	601-0043	601-0049
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
¼ HP 65	¼ x .083	Part no >>	301-0226-1	601-0038	301-0225	601-0043	601-0049
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
5/16" UHP 152	5/16 x .062	Part no >>	301-0226-1	601-0151	301-0225	601-0152	601-0149
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$585.00
⅜ MP 21	⅜ x .203	Part no >>	301-0226-1	601-0039	304-0225	601-0044	601-0050
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
⅜ HP 65	⅜ x .125	Part no >>	301-0226-1	601-0039	303-0225	601-0044	601-0051
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
9/16 MP 21	9/16 x .312	Part no >>	301-0226-1	601-0040	306-0225	601-0045	601-0052
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
9/16 MP 15	9/16 x .359	Part no >>	301-0226-1	601-0040	307-0225	601-0045	601-0053
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
9/16 HP 65	9/16 x .188	Part no >>	301-0226-1	601-0040	305-0225	601-0045	601-0054
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
9/16 HP 40	9/16 x .250	Part no >>	301-0226-1	601-0040	313-0225	601-0045	601-0148
		List price >>	\$485.00	\$100.00	\$135.00	\$350.00	\$585.00
¾ MP 21	¾ x .438	Part no >>	301-0226-1	601-0041	308-0225	601-0046	601-0055
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
¾ MP 15	¾ x .516	Part no >>	301-0226-1	601-0041	309-0225	601-0046	601-0056
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
1" MP 21	1 x .562	Part no >>	301-0226-1	601-0042	310-0225	601-0047	601-0057
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
1" MP 15	1 x .688	Part no >>	301-0226-1	601-0042	311-0225	601-0047	601-0058
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00
1" HP 40	1 X .438	Part no >>	301-0226-1	601-0042	308-0225	601-0047	601-0146
		List price >>	\$485.00	\$100.00	\$100.00	\$350.00	\$550.00

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