

# Tools & Installation

**MAXIMATOR** offers manual Coning and Threading tools that are designed to prepare accurate tubing ends to accept the medium, high and ultra high pressure connections.

**Tools & Installation feature:**

- ▶ Manual Coning and Threading Coning tools are designed to thread up to 9/16" OD tubing.
- ▶ One size Coning and Threading tool with interchangeable bushings and thread dies eliminates multiple tool inventories.
- ▶ Internal needle bearings and high strength materials offers ease of operation and extended tool life.
- ▶ Coning blades are designed to cut both the angle and straight areas to insure good concentricity between the sealing surfaces.
- ▶ Precision Reseating Tools to repair damaged female high pressure connections without full disassembly of components.

**HPT** offers a complete line of manual tools for the proper preparation of medium, high and ultra high pressure connections to 9/16" OD tubing. For complete coning and threading instructions see HPT's website at [www.highpressuretech.com](http://www.highpressuretech.com).

**Note:** When selecting multiple items, the pressure rating would be that of the lowest rated component.

**See page 8 for our new Coning and Threading Machine where single ended operation is only one of many state of the art features.**

**See our Coning and Threading machine video at [www.highpressuretech.com](http://www.highpressuretech.com).**

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# Tools & Installation

## Coning and Threading Tools

**MAXIMATOR** offers tools for coning and threading tubing up to 9/16" O.D. These are precise tools that allow manual coning and threading of medium, high, and ultra high pressure tubing.



### Coning Tools

The coning tool comes complete with blades, collet and tools. The blades and tool feed nut allow the user to control the cutting feed rate and face the end of the tube when complete. The blades and collet can be changed for other sizes, while using the same base tool.

| Tubing Size<br>O.D. x I.D.<br>(in.) | Tubing Pressure<br>(psi @ R.T.) | Connection Type | Coning Tool Complete<br>Catalog Number | Replacement Part Information |   |
|-------------------------------------|---------------------------------|-----------------|--|------------------------------|---|
|                                     |                                 |                 |  | Collet<br>Part Number        | Coning Blades Set<br>(Qty. 2) Part Number |
| 1/4 x .109                          | 22,500                          | 4MM             | <b>CT4M</b>                            | 3781.1009                    | 3781.1014                                 |
| 3/8 x .203                          | 22,500                          | 6MM             | <b>CT6M</b>                            | 3781.1010                    | 3781.1013                                 |
| 9/16 x .312                         | 22,500                          | 9MM             | <b>CT9M</b>                            | 3781.1011                    | 3781.1012                                 |
| 9/16 x .359                         | 15,200                          | 9MM             | <b>CT9M.359</b>                        | 3781.1011                    | 3781.1179                                 |
| 1/4 x .083                          | 65,000                          | 4HM             | <b>CT4H</b>                            | 3781.1009                    | 3781.0843                                 |
| 3/8 x .125                          | 65,000                          | 6HM             | <b>CT6H</b>                            | 3781.1010                    | 3781.1017                                 |
| 9/16 x .188                         | 65,000                          | 9HM             | <b>CT9H</b>                            | 3781.1011                    | 3781.1016                                 |
| 5/16 x .062                         | 152,000                         | 5UM             | <b>CT5U</b>                            | 3781.0846                    | 3781.0843                                 |



### Threading Tools

The threading tool comes complete with the threading die and bushing. The thread is a left hand type. The thread die and bushing can be changed for other sizes, while using the same base tool.

| Tubing Size<br>O.D. x I.D.<br>(in.) | Tubing Pressure<br>(psi @ R.T.) | Connection Type | Left Hand<br>Thread Size<br>(UNF class 2) | Threading Tool<br>Complete<br>Catalog Number | Replacement Part Information |                        |
|-------------------------------------|---------------------------------|-----------------|---|--|------------------------------|------------------------|
|                                     |                                 |                 |   |  | Die<br>Part Number           | Bushing<br>Part Number |
| 1/4 x .109                          | 22,500                          | 4MM             | 1/4-28                                    | <b>TT4</b>                                   | 3781.1061                    | 3781.1055              |
| 3/8 x .203                          | 22,500                          | 6MM             | 3/8-24                                    | <b>TT6</b>                                   | 3781.1059                    | 3781.1053              |
| 9/16 x .312                         | 22,500                          | 9MM             | 9/16-18                                   | <b>TT9</b>                                   | 3781.1060                    | 3781.1054              |
| 9/16 x .359                         | 15,200                          | 9MM             | 9/16-18                                   | <b>TT9</b>                                   | 3781.1060                    | 3781.1054              |
| 1/4 x .083                          | 65,000                          | 4HM             | 1/4-28                                    | <b>TT4</b>                                   | 3781.1061                    | 3781.1055              |
| 3/8 x .125                          | 65,000                          | 6HM             | 3/8-24                                    | <b>TT6</b>                                   | 3781.1059                    | 3781.1053              |
| 9/16 x .188                         | 65,000                          | 9HM             | 9/16-18                                   | <b>TT9</b>                                   | 3781.1060                    | 3781.1054              |
| 5/16 x .062                         | 152,000                         | 5UM             | 5/16-24                                   | <b>TT5</b>                                   | 3781.1058                    | 3781.1052              |

**Note: For complete coning and threading tool kits, see page 7.**

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.  
MT R6 0913



### Reseating Tools

The reseating tool is designed to rework an existing damaged coned and threaded connection without full disassembly of the component. The reseating tool will resurface the sealing surfaces of the medium, high, and ultra high pressure connections up to 9/16" tubing.

| Tubing Size<br>O.D. x I.D.<br>(in.) | Tubing Pressure<br>(psi @ R.T.) | Connection Type | Reseating Tool<br>Complete<br>Catalog Number | Replacement Part Information |                        |                      |
|-------------------------------------|---------------------------------|-----------------|--|------------------------------|------------------------|----------------------|
|                                     |                                 |                 |  | Cutter<br>Part Number        | Bushing<br>Part Number | Gland<br>Part Number |
| 1/4 x .109                          | 22,500                          | 4MF             | <b>RT4M</b>                                  | 3781.0647                    | n/a                    | 3781.0649            |
| 3/8 x .203                          | 22,500                          | 6MF             | <b>RT6M</b>                                  | 3781.0650                    | n/a                    | 3781.0651            |
| 9/16 x .312                         | 22,500                          | 9MF             | <b>RT9M</b>                                  | 3781.0656                    | n/a                    | 3781.0655            |
| 9/16 x .359                         | 15,200                          | 9MF             | <b>RT9M</b>                                  | 3781.0656                    | n/a                    | 3781.0655            |
| 1/4 x .083                          | 65,000                          | 4HF             | <b>RT4H</b>                                  | 3781.0647                    | 1700.0719              | 3781.0648            |
| 3/8 x .125                          | 65,000                          | 6HF             | <b>RT6H</b>                                  | 3781.0645                    | 1700.0718              | 3781.0646            |
| 9/16 x .188                         | 65,000                          | 9HF             | <b>RT9H</b>                                  | 3781.0532                    | 1700.0613              | 3781.0533            |
| 5/16 x .062                         | 152,000                         | 5UF             | <b>RT5U</b>                                  | 3781.0532                    | n/a                    | 3781.0652            |



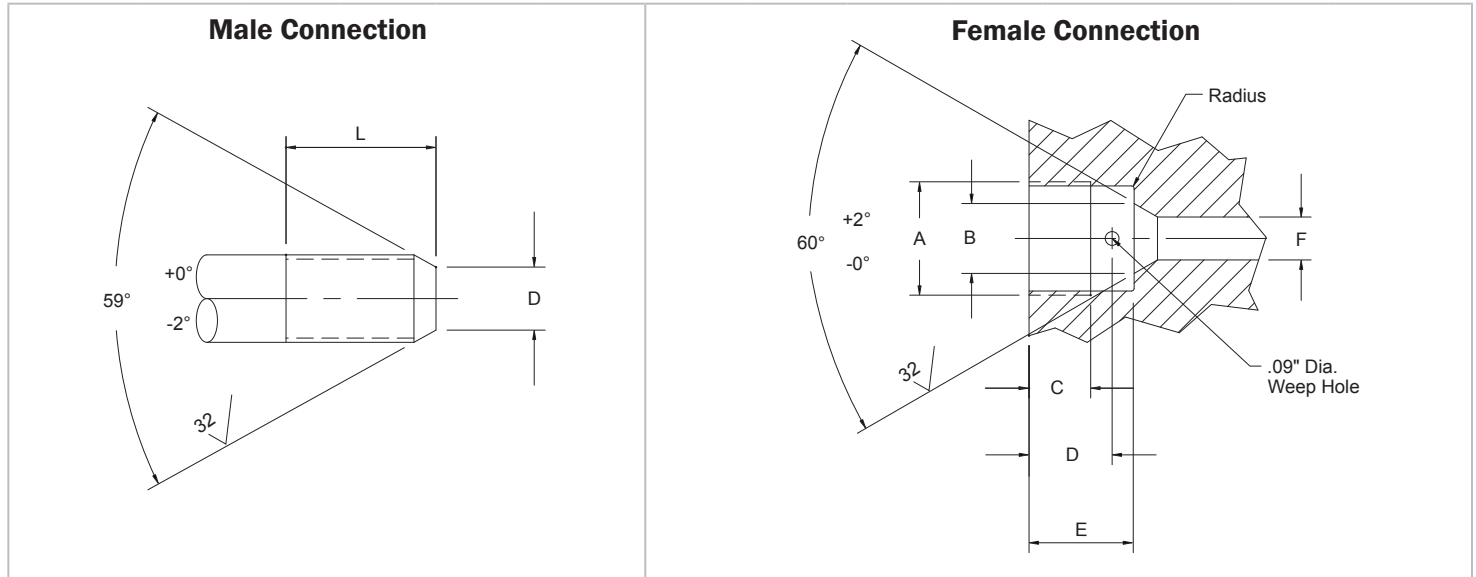
### Deburring Tools

The deburring tool is designed to remove the metal burr on the inside diameter of the tubing after the cutting process. The deburring tool will work on all medium, high, and ultra high pressure connections up to 9/16" tubing.

| Tubing Size<br>O.D. x I.D.<br>(in.) | Tubing Pressure<br>(psi @ R.T.) | Connection Type | Deburring Tool Complete<br>Catalog Number | Replacement Part<br>Information |
|-------------------------------------|---------------------------------|-----------------|---|---------------------------------|
|                                     |                                 |                 |   | Bushing Part Number             |
| 1/4 x .109                          | 22,500                          | 4MM             | <b>DT4</b>                                | 1452.0821                       |
| 3/8 x .203                          | 22,500                          | 6MM             | <b>DT4</b>                                | 1452.0821                       |
| 9/16 x .312                         | 22,500                          | 9MM             | <b>DT4</b>                                | 1452.0821                       |
| 9/16 x .359                         | 15,200                          | 9MM             | <b>DT4</b>                                | 1452.0821                       |
| 1/4 x .083                          | 65,000                          | 4HM             | <b>DT4</b>                                | 1452.0821                       |
| 3/8 x .125                          | 65,000                          | 6HM             | <b>DT4</b>                                | 1452.0821                       |
| 9/16 x .188                         | 65,000                          | 9HM             | <b>DT4</b>                                | 1452.0821                       |
| 5/16 x .062                         | 152,000                         | 5UM             | <b>DT4</b>                                | 1452.0821                       |

# Tools & Installation

## Tube Connection Details



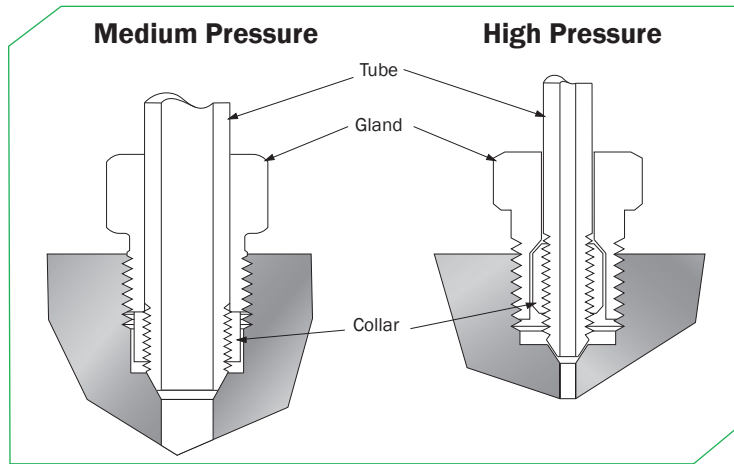
| Tubing Size<br>O.D. x I.D.<br>(in.) | Tubing<br>Pressure<br>(psi @<br>R.T) | Dimension (in.) |       |                              | Male<br>Conn.<br>Type | Female<br>Conn.<br>Type | Dimension (in.) |      |      |      |      |       | Tubing<br>Engagement<br>Allowance |
|-------------------------------------|--------------------------------------|-----------------|-------|------------------------------|-----------------------|-------------------------|-----------------|------|------|------|------|-------|-----------------------------------|
|                                     |                                      | D               | L     | Left<br>Hand<br>Thread<br>** |                       |                         | A**             | B    | C    | D    | E    | F*    |                                   |
| <b>Medium Pressure</b>              |                                      |                 |       |                              |                       |                         |                 |      |      |      |      |       |                                   |
| 1/4 x .109                          | 22,500                               | 0.141           | 0.344 | 1/4-28                       | 4MM                   | 4MF                     | 7/16-20         | 0.19 | 0.28 | 0.37 | 0.50 | 0.109 | 0.55                              |
| 3/8 x .203                          | 22,500                               | 0.250           | 0.438 | 3/8-24                       | 6MM                   | 6MF                     | 9/16-18         | 0.31 | 0.38 | 0.50 | 0.62 | 0.203 | 0.69                              |
| 9/16 x .312                         | 22,500                               | 0.406           | .500  | 9/16-18                      | 9MM                   | 9MF                     | 13/16-16        | 0.50 | 0.44 | 0.59 | 0.75 | 0.312 | 0.84                              |
| 9/16 x .359                         | 15,200                               | 0.438           | .500  | 9/16-18                      |                       |                         |                 |      |      |      |      | 0.359 | 0.83                              |
| 3/4 x .438                          | 22,500                               | 0.562           | 0.625 | 3/4-16                       | 12MM                  | 12MF                    | 3/4-14<br>NPS   | 0.62 | 0.50 | 0.72 | 0.94 | 0.438 | 1.00                              |
| 3/4 x .516                          | 15,200                               | 0.578           | 0.625 | 3/4-16                       |                       |                         |                 |      |      |      |      | 0.516 | 0.99                              |
| 1 x .562                            | 22,500                               | 0.719           | 0.781 | 1-14                         | 16MM                  | 16MF                    | 1-3/8-12        | 0.88 | 0.81 | 1.06 | 1.31 | 0.562 | 1.44                              |
| 1 x .688                            | 15,200                               | 0.812           | 0.781 | 1-14                         |                       |                         |                 |      |      |      |      | 0.688 | 1.38                              |
| <b>High Pressure</b>                |                                      |                 |       |                              |                       |                         |                 |      |      |      |      |       |                                   |
| 1/4 x .083                          | 65,000                               | 0.125           | 0.562 | 1/4-28                       | 4HM                   | 4HF                     | 9/16-18         | 0.17 | 0.38 | 0.39 | 0.44 | 0.094 | 0.50                              |
| 3/8 x .125                          | 65,000                               | 0.219           | 0.750 | 3/8-24                       | 6HM                   | 6HF                     | 3/4-16          | 0.26 | 0.53 | 0.53 | 0.62 | 0.125 | 0.69                              |
| 9/16 x .188                         | 65,000                               | 0.281           | 0.938 | 9/16-18                      | 9HM                   | 9HF                     | 1-1/8-12        | 0.38 | 0.62 | 0.62 | 0.75 | 0.188 | 0.84                              |
| <b>Ultra High Pressure</b>          |                                      |                 |       |                              |                       |                         |                 |      |      |      |      |       |                                   |
| 1/4 x .083                          | 101,000                              | 0.125           | 0.562 | 1/4-28                       | 4UM                   | 4UF                     | 9/16-18         | 0.17 | 0.38 | 0.39 | 0.44 | 0.094 | 0.50                              |
| 3/8 x .125                          | 101,000                              | 0.219           | 0.750 | 3/8-24                       | 6UM                   | 6UF                     | 3/4-16          | 0.26 | 0.53 | 0.53 | 0.62 | 0.125 | 0.69                              |
| 9/16 x .188                         | 101,000                              | 0.281           | 0.938 | 9/16-18                      | 9UM                   | 9UF                     | 1-1/8-12        | 0.38 | 0.62 | 0.62 | 0.75 | 0.188 | 0.84                              |
| 5/16 x .062                         | 152,000                              | 0.125           | 0.687 | 5/16-24                      | 5UM                   | 5UF                     | 5/8-18          | 0.25 | 0.62 | 0.93 | 1.06 | 0.094 | 1.25                              |

\* Port diameters may vary depending on specific valve or fitting component type.  
See actual component catalog page for orifice sizes and pressure ratings.

\*\* Unified National Fine thread, Class 2.

All dimensions are for references only and are subject to change.

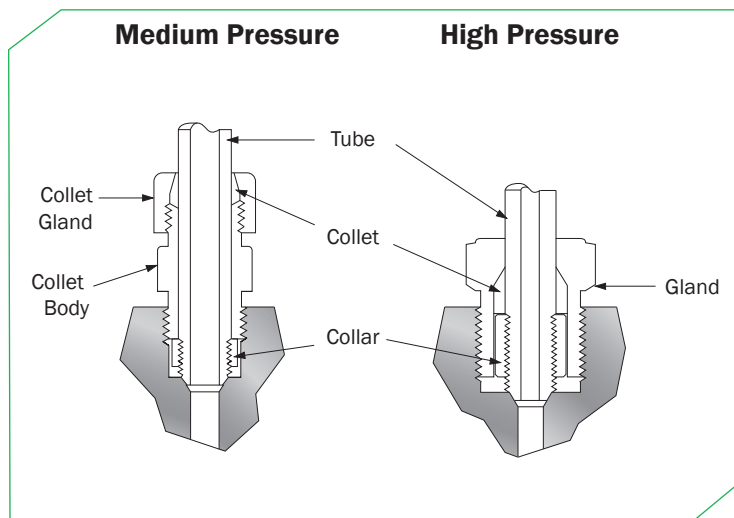
### Assembly of Standard Coned & Threaded Connections



#### Assembly Instructions:

1. Insert the gland onto the tubing. Thread the left handed collar onto the tube until one or two threads are exposed from the tapered coned end.
2. Apply a compatible lubricant to the gland threads and the back side of the collar where it comes in contact with the gland. Also lubricate the tapered cone portion of the tube with a system compatible lubricant. This will help protect the sealing surfaces from galling during the assembly process.
3. Insert the tubing into the connection and tighten the assembly hand tight. Then use a torque wrench to tighten the connection to the appropriate value in the table below. It is good practice to use an additional wrench to prevent the opposite connection from turning.

### Assembly of Anti-Vibration Collet Gland Connections



#### Assembly Instructions

1. The High Pressure Anti-Vibration Collet Gland Assembly can be installed using the same procedure as the standard coned and threaded connection. (see above steps 1 through 3) The high pressure collet grips the tube when the connection gland is tightened.
2. When using the Medium Pressure Anti-Vibration Collet Assembly, the procedure is the same as that of the standard coned and threaded connection (see above steps 1 through 3) with the additional step below.
3. Once the Collet Body has been tightened to the appropriate torque value in the table below, the Collet Gland can be turned 1 - 1/4 turns past hand tight. This will compress the collet against the tube. After the initial compression of the collet, any additional retightening would only require 3/4 of a turn past hand tight.

### Torque Values

| Tubing Size<br>O.D. x I.D.<br>(in.) | Tubing Pressure<br>(psi @ R.T.) | Connection Type | Tube Gland Hex Size<br>(in.) | Required Torque<br>(ft-lbs.) |
|-------------------------------------|---------------------------------|-----------------|------------------------------|------------------------------|
| 1/4 x .109                          | 22,500                          | 4M              | 1/2                          | 20                           |
| 3/8 x .203                          | 22,500                          | 6M              | 5/8                          | 30                           |
| 9/16 x .312                         | 22,500                          | 9M              | 15/16                        | 55                           |
| 9/16 x .359                         | 15,200                          | 9M              | 15/16                        | 55                           |
| 3/4 x .438                          | 22,500                          | 12M             | 1-3/16                       | 90                           |
| 3/4 x .516                          | 15,200                          | 12M             | 1-3/16                       | 90                           |
| 1 x .562                            | 22,500                          | 16M             | 1-3/8                        | 150                          |
| 1 x .688                            | 15,200                          | 16M             | 1-3/8                        | 150                          |
| 1/4 x .083                          | 65,000                          | 4H              | 5/8                          | 25                           |
| 3/8 x .125                          | 65,000                          | 6H              | 13/16                        | 50                           |
| 9/16 x .188                         | 65,000                          | 9H              | 1-3/16                       | 110                          |
| 5/16 x .062                         | 152,000                         | 5U              | 3/4                          | 70                           |

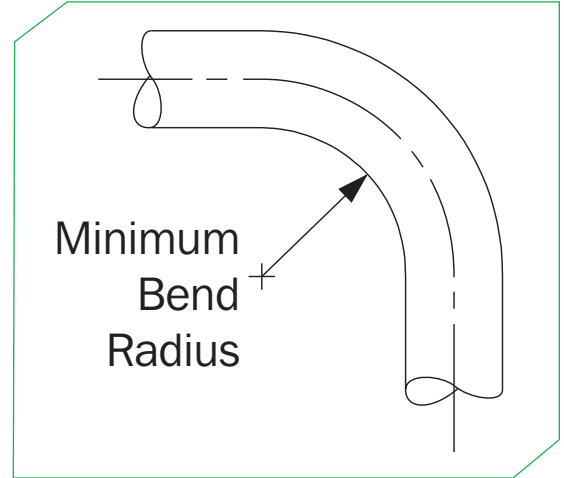
All dimensions are for references only and are subject to change.

# Tools & Installation

## Tubing Minimum Bend Radius & Valve Torque Values

### Minimum Bend Radius for 316SS, 304SS & HP160SS Tubing

| Tubing Size<br>O.D. x I.D.<br>(in.) | Tubing Pressure<br>(psi @ R.T.) | Minimum Bend<br>Radius (in.) |
|-------------------------------------|---------------------------------|------------------------------|
| 1/4 x .109                          | 22,500                          | <b>1.25</b>                  |
| 3/8 x .203                          | 22,500                          | <b>1.75</b>                  |
| 9/16 x .312                         | 22,500                          | <b>2.63</b>                  |
| 9/16 x .359                         | 15,200                          | <b>2.63</b>                  |
| 3/4 x .438                          | 22,500                          | <b>3.50</b>                  |
| 3/4 x .516                          | 15,200                          | <b>3.50</b>                  |
| 1 x .562                            | 22,500                          | <b>4.63</b>                  |
| 1 x .688                            | 15,200                          | <b>4.63</b>                  |
| 1/4 x .083                          | 65,000                          | <b>1.25</b>                  |
| 3/8 x .125                          | 65,000                          | <b>1.75</b>                  |
| 9/16 x .188                         | 65,000                          | <b>2.63</b>                  |
| 1/4 x .083                          | 101,000                         | <b>1.25</b>                  |
| 3/8 x .125                          | 101,000                         | <b>1.75</b>                  |
| 9/16 x .188                         | 101,000                         | <b>2.63</b>                  |
| 5/16 x .062                         | 152,000                         | <b>6.00</b>                  |



All dimensions are for references only and are subject to change.

### Needle Valve Torque Values

| Valve Series                                     | Tubing Size<br>(in.) | Packing Gland<br>Hex (in.)<br>Size | Packing Gland<br>Torque (ft.-lbs.) | Running Torque<br>(in.-lbs.) | Seating Torque<br>(in.-lbs.) |
|--|----------------------|------------------------------------|------------------------------------|------------------------------|------------------------------|
| Medium Pressure<br>22,500 psig @ RT<br>21V       | 1/4                  | 5/8                                | <b>30</b>                          | 40                           | 55                           |
|  | 3/8                  | 5/8                                | <b>30</b>                          | 40                           | 55                           |
|  | 9/16                 | 13/16                              | <b>60</b>                          | 60                           | 90                           |
|  | 3/4                  | 15/16                              | <b>¾ turn</b>                      | 300                          | 360                          |
|  | 1                    | 1 3/8                              | <b>¾ turn</b>                      | 360                          | 600                          |
| High Pressure<br>36,000 psig @ RT<br>36V         | 1/4                  | 13/16                              | <b>45</b>                          | 50                           | 60                           |
|  | 3/8                  |                                    |                                    |                              |                              |
|  | 9/16                 |                                    |                                    |                              |                              |
| High Pressure<br>65,000 psig @ RT<br>65V         | 1/4                  | 13/16                              | <b>40</b>                          | 65                           | 75                           |
|  | 3/8                  |                                    |                                    |                              |                              |
|  | 9/16                 |                                    |                                    |                              |                              |
| Ultra High Pressure<br>101,000 psig @ RT<br>101V | 5/16                 | 15/16                              | <b>60</b>                          | 100                          | 120                          |

All dimensions are for references only and are subject to change.

### The Coning and Threading Tool Kits:

HPT offers a complete line of coning and threading tool kits for manually coning and threading 1/4" O.D. to 9/16" O.D. tubing.

There are three different tool kit versions, "Medium" pressure, "High" pressure, and the "Complete Kit" that contains both the Medium and the High Pressure tools. All items are conveniently packaged in a sturdy hand carry tool case with removable top tray. The unique coning and threading tool design allows for interchangeability between components, eliminating multiple tool inventories.



### The Coning and Threading Tool Kit contains:

- Coning Tool Assembly
- 1/4, 3/8, 9/16 Collets
- Collet Wrench
- 1/4, 3/8, 9/16 Cutting Blades
- Threading Tool Assembly
- 1/4, 3/8, 9/16 Guide Bushing
- 1/4, 3/8, 9/16 Threading Dies
- Allen Wrenches
- Complete Deburring Tool
- Suflo Cutting Oil
- Laminated Instruction Manual

| Tubing Size<br>O.D. x I.D.<br>(inches.) | Tubing Pressure<br>(psi @ R.T.) | Connection Type | Coning & Threading<br>Tool Kits<br>Catalog Number | Coning & Threading<br>Tool Kit Complete<br>Catalog Number |
|---|---------------------------------|-----------------|---|---|
| 1/4 x .109                              | 22,500                          | 4MM             | <b>CTK-M</b><br>(Medium Pressure Kit)             | <b>CTK-C</b><br>(Both Medium &<br>High Pressure Kits)     |
| 3/8 X .203                              | 22,500                          | 6MM             |   |   |
| 9/16 X .312                             | 22,500                          | 9MM             |   |   |
| 9/16 X .359                             | 15,200                          | 9MM             | <b>CTK-H</b><br>(High Pressure Kit)               |   |
| 1/4 X .083                              | 65,000                          | 4HM             |   |   |
| 3/8 X .125                              | 65,000                          | 6HM             |   |   |
| 9/16 X .188                             | 65,000                          | 9HM             |   |   |

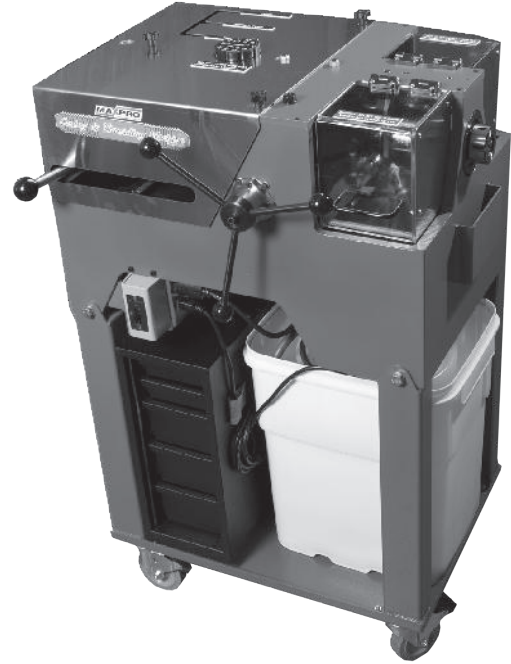
Note: For additional coning and threading components see pages 2 and 3.

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## Coning and Threading Machine

### The Coning and Threading Machine

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 handwheel 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 31” W x 19” D x 44” H. Weight: 645 lbs. Shipping Weight: 847 lbs.
- Available for lease or purchase
- Right hand threading and tooling options available.

#### TOOLING PART NUMBERS:

| Tube Size and Pressure (kpsi) | Tube Size (Inches) | LH Coning Blade Holder* | Collet Only (only one req'd for tube holder) | LH Coning Blade Set | 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                                     | 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              | Call HPT                                     | Call HPT            | Call HPT                       | Call HPT  |
| 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” hp 40                      | 1 x .438           | 301-0226-1              | 601-0042                                     | 308-0225            | 601-0047                       | 601-0146  |
| 1” MP 15                      | 1 x .562           | 301-0226-1              | 601-0042                                     | 311-0225            | 601-0047                       | 601-0058  |

\* 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).

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.  
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