

Cone & Threading Machine



Technical Data Sheet

Order Code: MTCAT-CE

Features

- Cone & Threading of various size tubing
- Selector knob to "dial in" the tubing size to be coned and threaded
- Coning blades are easily installed
- Cone & Threading carried out without removal of the tube
- Die head resets automatically
- Safe operation
- Reliable & repeatable

Technical Data / System Scope

| | |
|------------------------|---------------------------------|
| Tubing sizes | 1/4", 3/8", 9/16", 3/4, 1" |
| Tubing pressure | Medium & High Pressure |
| Spindle rotation | CCW (Left Hand) |
| Cutting Oil System | Included |
| LH Coning Blade Holder | 1/4"-1" included |
| Electrical power | 230 VAC 50/60 HZ w/CEE 7-7 plug |

Construction

| | |
|-------------|-------------------------------|
| Frame | Fabricated Painted steel base |
| Portability | Lockable castors (Heavy Duty) |
| Blades | |
| Overall | 760w x 1170h x 710d mm |
| Nett Weight | 442kg |

Options

- US Version
- Export Version
- MTCAT-CE-1.5 for use on 1 1/2" tubing

Tooling

| TUBE SIZE & PRESSURE | TUBE DIMENSIONS | | TOOL HOLDER * for left hand rotation coning blades | COLLET 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, setting tool) |
|----------------------|-----------------|-----|---|---|---|----------------------------------|--|
| 1/4 MP 22.5 | 1/4 x .109 | P/N | 301-0226 | 601-0038 | 302-0225 | 601-0043 | 601-0048 |
| 1/4 HP 65 | 1/4 x .083 | P/N | 301-0226 | 601-0038 | 301-0225 | 601-0043 | 601-0049 |
| 5/16" UHP 152 | 5/16 x .062 | P/N | 301-0226 | 601-0151 | 301-0225 | 601-0152 | 601-0149 |
| 3/8 MP 22.5 | 3/8 x .203 | P/N | 301-0226 | 601-0039 | 304-0225 | 601-0044 | 601-0050 |
| 3/8 HP 65 | 3/8 x .125 | P/N | 301-0226 | 601-0039 | 303-0225 | 601-0044 | 601-0051 |
| 9/16 MP 22.5 | 9/16 x .312 | P/N | 301-0226 | 601-0040 | 306-0225 | 601-0045 | 601-0052 |
| 9/16 MP 15 | 9/16 x .359 | P/N | 301-0226 | 601-0040 | 307-0225 | 601-0045 | 601-0053 |
| 9/16 HP 65 | 9/16 x .188 | P/N | 301-0226 | 601-0040 | 305-0225 | 601-0045 | 601-0054 |
| 9/16 HP 40 | 9/16 x .250 | P/N | 301-0226 | 601-0040 | 313-0225 | 601-0045 | 601-0148 |
| 3/4 MP 22.5 | 3/4 x .438 | P/N | 301-0226 | 601-0041 | 308-0225 | 601-0046 | 601-0055 |
| 3/4 MP 15 | 3/4 x .516 | P/N | 301-0226 | 601-0041 | 309-0225 | 601-0046 | 601-0056 |
| 1" MP 22.5 | 1 x .562 | P/N | 301-0226 | 601-0042 | 310-0225 | 601-0047 | 601-0057 |
| 1" MP 15 | 1 x .688 | P/N | 301-0226 | 601-0042 | 311-0225 | 601-0047 | 601-0058 |
| 1" HP 43 | 1 X .438 | P/N | 301-0226 | 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 (COLLET, CONING BLADES, THREAD CHASERS).