

Pneumatic Drills and Drive Units

High-torque reversible drilling and tapping machines

ATEX



- High-torque reversible drilling, tapping and threading machines
- Ideal for drilling, reaming, tube rolling, tube expanding and tapping
- Special applications include mills, spindles, slides, controllers, pipe tapping, valve turning and more
- Drill chucks and Morse Taper arbors
- Hammer drills for drilling concrete with up to 2200 blows per minute
- Special OEM air motors available on request
- 6-month warranty

Morse Taper Drills w/ Feed Spindle



Model
2 2089 0030
with reverse and
safety twist throttle

D-handle Drills



Model
2 1310 0010

Pneumatic Hammer Drills



Model 2 1266 0010

Pneumatic Pistol Drills



Model
2 1261 0010



See page 78
for Rotary
Hammer Drills

| Model No. | Motor Power (HP) | Load Speed (RPM) | Reversible | Chuck/ Arbor | Drilling Capacity in Steel | Tube Rolling Capacity | Torque Output (ft./lbs.) | CFM at 90 PSI | Length | Feed Length | Weight (lbs.) |
|---|------------------|------------------|------------|--------------|---------------------------------|---------------------------------|--------------------------|---------------|----------------------------------|---------------------------------|---------------|
| Pistol Drills | | | | | | | | | | | |
| 2 1261 0010 | 0.7 | 850 | NO | 1/2" Chuck | 1/2" | N/A | 7 max. | 21 | 9 ³ / ₄ " | N/A | 4.6 |
| Hammer Drills (for concrete and underwater applications) | | | | | | | | | | | |
| 2 1266 0010 | 0.75 | 950 | NO | 1/2" Chuck | 1/2" | N/A | 7 max. | 21 | 12" | N/A | 6.7 |
| D-Handle Drills | | | | | | | | | | | |
| 2 1310 0010 | 0.8 | 650 | NO | 1/2" Chuck | 1/2" | N/A | 8 max. | 24 | 12 ¹ / ₂ " | N/A | 12 |
| 2 1311 0010 | 0.8 | 650 | NO | MT1 | 5/8" | N/A | 8 max. | 24 | 11" | N/A | 12 |
| Morse Taper Drills w/ Feed Spindle | | | | | | | | | | | |
| 2 2089* | 1.7 | 250 | YES | MT3 | 1 ¹ / ₄ " | 1" | 36 max. | 24 | 26 ¹ / ₂ " | 1 ⁵ / ₈ " | 28 |
| 2 2506* | 2.5 | 220 | YES | MT3 | 1 ¹ / ₄ " | 2" | 63 max. | 70 | 26 ¹ / ₂ " | 2 ¹ / ₂ " | 32 |
| 2 2502* | 2.5 | 80 | YES | MT4 | 2" | 2 ¹ / ₂ " | 173 max. | 70 | 26 ¹ / ₂ " | 2 ¹ / ₂ " | 37 |

* The last four digits of the Model No. identify the type of throttle.
Please specify the four digits when ordering: 0010 for Lever Throttle or 0030 for Safety Twist Throttle.

PNEUMATIC DRILLS AND DRIVE UNITS

Corner Drills and Drives



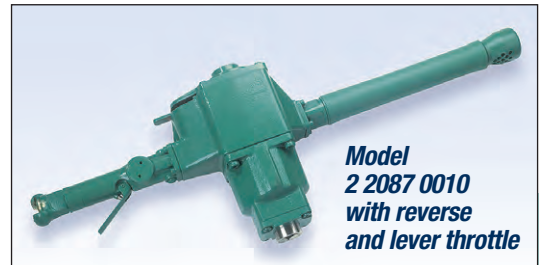
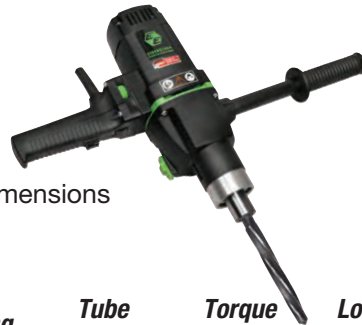
Pneumatic, electric and hydraulic: high-torque drilling, reaming and driving units



Model 2 1801 0030

Corner Drills and Bridge Reamers

- Small side-to-side distance for tight spaces
- Self-closing roll throttle
- Built-in oiler for motor
- Ideal for bridge reaming and drilling applications
- 6-month warranty
- Visit www.csunitec.com for dimensions



Model 2 2087 0010 with reverse and lever throttle

- Ideal for heavy-duty reaming, tube expanding and tapping
- Perfect for special driving applications, including pipe tapping and valve turning

Square Drive Accessories

- 2 2089 7020 – 7/8" Male Sq. Drive to 3/4" Male Sq. Drive
- 2 2089 7070 – 7/8" Male Sq. Drive to 1" Male Sq. Drive
- 6 1016 7940 – 7/8" Male Sq. Drive to 1" Male Sq. Drive with retaining pin

| Pneumatic Corner Drill Model No. | Morse Taper | Drilling (in steel) | Reaming (in steel) | Tube Rolling Capacity | Torque Output (ft./lbs.) | Load Speed (RPM) | Motor Power (HP) | CFM at 90 PSI | Length | Weight (lbs.) |
|----------------------------------|-------------|---------------------|--------------------|-----------------------|--------------------------|------------------|------------------|---------------|--------|---------------|
| Nonreversible | | | | | | | | | | |
| 2 1602 0030 | #1 | 5/8" | 1/2" | N/A | 7 | 500 | 0.7 | 21 | 12.5" | 7 |
| 2 1701 0030 | #2 | 7/8" | 5/8" | N/A | 35 | 270 | 1.8 | 49 | 20.9" | 19 |
| 2 1801 0030 | #3 | 1 1/4" | 1" | N/A | 53 | 260 | 2.6 | 63 | 22.5" | 25 |
| Reversible | | | | | | | | | | |
| 2 2104 0030 | #4 | 2 1/8" | 2" | 2" | 86 | 2 1/2" | 3.0 | 71 | 23.8" | 37 |

Model No. 2 1602 0030 has a 3/8" NPT air inlet. 1/2" (13mm) hose is recommended. All other models have 3/4" NPT air inlet. A 1/2" (13mm) hose is recommended for model 2 1701 0030. A 5/8" (15mm) hose is recommended for models 2 1801 0030 and 2 2104 0030.

| Hydraulic Corner Drill Model No. | Morse Taper | Drilling (in steel) | Reaming (in steel) | Tube Rolling Capacity | Torque Output (ft./lbs.) | Load Speed (RPM) | Motor Power (HP) | Oil Flow/PSI | Length | Weight (lbs.) |
|----------------------------------|-------------|---------------------|--------------------|-----------------------|--------------------------|------------------|------------------|--------------|--------|---------------|
| 2 1806 0010 | #3 | 1 1/4" | 1" | N/A | 60 | 220 | 3.8 | 4 GPM @ 2000 | 21" | 25 |

| Electric Drill Model No. | Motor Power (Amps) | Voltage | Load Speed (RPM) | Drilling (in steel) | Tube Rolling Capacity | Reversible | Torque Output (ft./lbs.) | Torque Control | Arbor | Weight (lbs.) |
|--------------------------|--------------------|---------|------------------|---------------------|-----------------------|------------|--------------------------|----------------|-------|---------------|
| EHB 32/2.2 R/RL | 16.3 | 110 | 60-140, 200-470 | 1 1/4" | 2" | Yes | 92 max. | Yes | MT3 | 14 |

| Pneumatic Drive Unit Model No. | Square Drive ID | Torque Output (ft./lbs.) | Load Speed (RPM) | Reversible | Tube Rolling Capacity | Tapping Capacity | Motor Power (HP) | CFM at 90 PSI | Height x Length | Weight (lbs.) |
|--------------------------------|-----------------|--------------------------|------------------|------------|-----------------------|------------------|------------------|---------------|-----------------|---------------|
| 2 2081* | 13/16" | 413 | 20 | YES | 3" | 1 1/2" | 1.35 | 53 | 10.9" x 26.5" | 29 |
| 2 2087*† | 7/8" | 413 | 5/8" | N/A | 3" | 1 1/2" | 1.35 | 53 | 10.9" x 26.5" | 29 |
| 2 2087*† | 7/8" | 138 | 2" | 2" | 2" | 3/4" | 1.35 | 53 | 10.9" x 26.5" | 29 |

* The last four digits of the Model No. identify the type of throttle. † Square drive accessories available (see above). Please specify the four digits when ordering: 0010 for Lever Throttle or 0030 for Safety Twist Throttle.