

# HYDRA-TAPPER®

Hydra-Stop's revolutionary, lightweight tapping machine makes efficient line taps on water and wastewater lines. The user-friendly Hydra-Tapper tapping machine can turn any inexperienced worker into a professional line tapper.

## FEATURES

- Rated at 250 psi (17 bar)
- Handles taps 4"–12" (100mm–300mm) on cast iron, ductile iron, steel, asbestos cement, concrete, and PVC pipe
- Flexibility to work with any tapping valve
- Lightweight yet rugged construction
- Compatible with mechanical joint and flange-to-flange connections
- Fewer moving parts compared to other tapping machines
- Optional air or hydraulic drive available
- Convertible to valve insertion machine

## BENEFITS

- Minimizes service disruption by avoiding system shutdown
- Fast, safe, and accurate line taps
- Lowers the cost of system maintenance
- Reduces costly and disruptive breakdowns due to fewer moving parts
- Maneuverable due to light machine weight
- Easily performs valve insertions, line stops, and side taps due to modular design

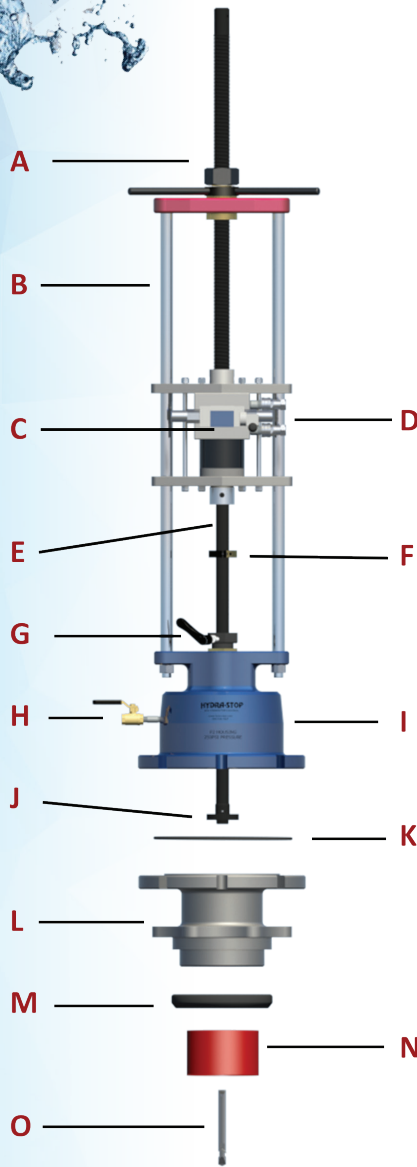


## APPLICATIONS

- Installing an insertion valve or performing a line stop
- Making branch connections onto an existing line
- Taps for inspection devices such as CCTV or leak detection



# HYDRA-TAPPER<sup>®</sup>



## HYDRA-TAPPER BASE TAPPING MACHINE

- |  |  |
|--|--|
| <b>A</b> OS&Y Rising Stem Assembly           | <b>H</b> 1/4" Ball Valve                   |
| <b>B</b> Guide Bars (3)                      | <b>I</b> Machined Tap Housing              |
| <b>C</b> Standard Air or Hydraulic Drive     | <b>J</b> Cutter Mounting Flange            |
| <b>D</b> Hydraulic Quick Connectors          | <b>K</b> "O" Ring Seal (Fits all Adapters) |
| <b>E</b> Saw Mandrel                         | <b>L</b> Tapping Adapter (M.J. Shown)      |
| <b>F</b> Adjustable Stop Collar              | <b>M</b> Tapping Adapter Seal              |
| <b>G</b> Packing Nut & Mandrel Locking Screw | <b>N</b> Shell Cutter                      |
|  | <b>O</b> Pilot Drill                       |

*Regardless of what type of Hydra-Stop equipment you currently own, you can easily convert to Hydra-Stopper, Insta-Valve 250, or Hydra-Tapper equipment. Adapter kits may be required.*

## HOW IT WORKS

The Hydra-Tapper provides access to the pressurized pipe without disrupting pressure or service.

1. Obtain a tapping sleeve and a tapping valve capable of retaining the internal pressure of the water main.
2. Install the sleeve around the water main.
3. Attach the tapping valve to the sleeve.
4. Perform the tap through the tapping valve.

