



MODU-TAP DRILLING MACHINE

WorldWide Machining & Welding, Inc. has developed a modular and compact drilling machine.

FIELD APPLICATION

Using the Python chain clamp, the Modu-Tap housing assembly is clamped to the bottom of the pipe to achieve a complete seal. A hydraulic power unit and motor assembly is used to power the rotation of the boring bar and carbide cutter. The gear box assembly allows the operator to manually control the extension of the boring bar to facilitate a tap through the bottom of the pipe. Once the tap has been completed, the cutter is retracted back into the housing and the pipe contents are allowed to flow freely down into the housing and out through the ball valve. The ball valve can be directly connected to a single vac truck and/or pump, or a drain manifold can be utilized to allow for multiple pumping connections.

FEATURES/SPECIFICATIONS

- Python chain clamp with a double roller nickel-plated chain for a complete seal between aluminum housing and pipe surface
- Powder-coated, self-containing aluminum housing assembly with a ball valve for maximum drain flow and an o-ring specific to each pipe size application
- Chrome boring bar
- 2.5" - 4" carbide cutter
- Hydraulic motor, motor mount and coupling
- Gear box
- Hydraulic power unit with 50' of hydraulic hose

PROCUREMENT

Prices and lead time quotes are available upon request.



HOUSING SIZES

4"	6"	8"	10"
12"	14"	16"	18"
20"	22"	24"	26"
30"	34"	36"	42"
48"			

The following Modu-Tap components are interchangeable between all housing sizes: python chain clamp, chrome boring bar, carbide cutter, hydraulic motor, motor mount, coupling, gear box and hydraulic power unit with 50' of hydraulic hose.

Please reference the order drawings for additional specifications.

Custom sizes are available upon request.