DIRECT TAPPING MACHINE†

FEATURES

- Drill and tap water mains while they remain **under pressure**.
- **Lightweight yet strong**, corrosion-resistant aluminum frames are easy to carry and set-up.
- **Modular design** allows fast and simple conversion to drilling machine.

Reed's Direct Tapping Machine is used to drill and tap water mains while under pressure, then to install 3/4" or 1" corporation stops in a 2-step operation. It covers a range of 4" - 48" cast or ductile iron and C900 PVC with the use of saddles and chain extensions (saddles sold separate). The **TM1100** tapping machine features a flip clamp feed system. Anodized and epoxy-painted aluminum frames provide a lightweight yet sturdy machine for tough in-ditch applications. The swing valve allows easy change-out from drill tap to corporation insertion tool without main shutdown. Tapping machine uses Reed DT series drill taps.

Catalog No.	Item Code	Size Inches	Pipe Diameter		Gross Weight*	
			in-nom.	actual O.D. mm	lbs	kg
TM1100	09300	3/4 - 1	4 - 48	100 - 1300	101.8	46.3

**GROSS WEIGHT includes all components, box and packaging. TM1100 unit alone weighs 40.4 lbs / 21 kg*

SMOOTH JAW WRENCHES ON P. 77

†Spec Booklet available #01071

TM1100

DT75

ACCESSORIES

DRILL TAPS

DT75 and **DT100** drill taps perform fast with six cutting edges for clean threads and leakproof connections. Have a sharper point for easiest starting. The unique three-flute design of **DT75P** and **DT100P** drill taps bore into the pipe with less effort than other drill tap designs and ensures that the coupon and cuttings are retained. This saves the operator time and effort because there is less clean-up.

Catalog No.	Item Code	Drill Size Inches	Thread*	Pipe Material	Weight	
					lbs	kg
DT75*	04390	3/4	CC	Cast/Ductile	1.1	0.5
DT100	04391	1	CC	Cast/Ductile	1.3	0.6
DT75P	04396	3/4	CC	C900 PVC	1.0	0.5
DT100P	04397	1	CC	C900 PVC	1.4	0.6

**AWWA Approved for Tapping Contest.*

**Drill taps with NPT and BSPT threads not available.*

WHY REED?

DT75 has been used by the AWWA Tapping Competition winning teams for over 15 years!

WHY REED?

The unique three-flute design of DT75P/DT100P bores into the pipe with less effort than other drill tap designs and ensures that the coupon and cuttings are retained.

DT75P

TAPPING SADDLES*

Catalog No.	Item Code	Description
TS4	98442	4" Saddle
TS6	98439	6" Saddle
TS8	98440	8" Saddle
TS10	98441	10" Saddle
TS12	98438	12" Saddle
TS16	98443	16" Saddle
TS18	98444	18" Saddle
TS20	98445	20" Saddle
TS24	98446	24" Saddle
TS36	98447	36" Saddle
TS42	98448	42" Saddle
TS48	98449	48" Saddle

**Also fit Mueller® machines.*

TS6

TMTC

WHY REED?

*Food-grade compound that **does not** contaminate water, making this compound environmentally friendly.*

TAPPING COMPOUND

Choose from a thick, spreadable compound or a thinner grease to squeeze onto the work area.

Catalog No.	Item Code	Description
TMTC	98425	16 oz. (.45 kg) Resealable Can
TMTC8	99139	8 oz. Bottle

WHY REED?

Reed's Tapping Machine is a better value than the competition and is made in the USA. TM1100 ships with all necessary parts, including the corp insertion tools. Plus, by ordering the saddles and drill taps separately, one only needs to purchase the right sizes for the job. Additionally, the Direct Tapping Machine can be converted to a drilling machine for up to 2" saddle taps, thus saving money over the purchase of an additional machine.†