Feed Tap Drilling Machine





- Manual power recommended for taps on PVC.
- Chips are flushed out of the line using the bleed-off valve.

- Compact and lightweight with independent feed control.
- Drills through 3/4" 2" pressurized ductile iron, cast iron, steel or plastic pipe.
- Kits available for AWWA, 110 Compression, and NPT.
- Powered by either drill motor or manually.





• Shell Cutter and CRPD25 retain the coupon.

Feed Tap Kits

Catalog	Item	Description	Weight	
No.	Code		lbs	kg
FTB	09160	Feed Tap™ Base Machine	22.5	10.2
FT2000UNIV	09165	Complete Feed Tap™ Kit 3/4" - 2"	34.0	15.5
FT2000CC110	09161	AWWA/110 Comp Feed Tap™ Kit 3/4" - 2"	31.5	14.3
FT2000	09162	AWWA Feed Tap™ Kit 3/4" - 2"	27.8	12.6
FT2000110	09163	110 Comp Feed Tap™ Kit 3/4" - 2"	28.0	12.7
FT2000NPT	09164	NPT Feed Tap™ Kit 3/4" - 2"	26.5	12.0
FT2000CCNPT	09166	AWWA/110 Comp 3/4" - 1" NPT 1 1/2" - 2" Feed Tap™ Kit	28.7	13.0
FT1000CC110	09167	AWWA/110 Comp Feed Tap™ Kit 3/4" - 1"	24.4	11.1
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NOTE: Feed Tap^{∞} is designed to be used with corporation stops and bronze gate valves up to 2". For use with 2" iron body gate valves, contact Reed.





Assemble unit.



Open corp stop valve.



Turn independent feed until the pilot drill touches the pipe.



Attach drill.



Make the tap, then reverse the process.



Inspect coupon.



Field operators say...

"Lightweight and fast!"

"It's easy to feel when the shell cutter cuts into and through the pipe wall."

"The coupon is retained and can be inspected."





ACCESSORIES

CORPORATION ADAPTERS

Catalog	Item	Description	Weight	
No.	Code		lbs	kg
FT75CC110	09170	3/4" AWWA and 110 Comp	.60	.27
FT100CC110	09171	1" AWWA and 110 Comp	.55	.25
FT150	09172	1 ¹/₂" AWWA	1.20	.55
FT200	09174	2" AWWA	1.40	.64
FT150110	09173	1 ¹ / ₂ " 110 Comp	1.35	.61
FT200110	09175	2" 110 Comp	1.40	.64
FT75NPT	99117	3/ ₄ " NPT	.45	.20
FT100NPT	99118	1" NPT	.45	.20
FT150NPT	99109	1 ¹/₂″ NPT	.80	.36
FT200NPT	99112	2" NPT	.80	.36

HEAVY-DUTY SHELL CUTTERS

The attachment thread is $^{1}/_{2}$ " - 20". Each tooth has carbide inserts. These Reed shell cutters cut up to 2" deep and fit most standard arbors and competitive machines.

Catalog	Item	Shell Cutter Size Inches*	Weight	
No.	Code	Shell Gutter Size inches	lbs	kg
FTSC688	99132	11/16"	.09	.04
FTSC875	99134	7/8"	.15	.07
FTSC1438	99137	1 7/16"	.41	.19
FTSC1750	99138	1 ³ / ₄ "	.57	.26

^{*}Check manufacturer's fitting specifications for proper hole diameter.

MISCELLANEOUS

Catalog No.	Item Code	Description
DMP716	04428	Ratchet Wrench
L716	04429	⁷ / ₁₆ " Socket
FTAA	09113	Arbor Assembly used with 1 7/16" or 1 3/4" Shell Cutter
CRPD25	99129	1/4" diameter Carbide Tipped Coupon Retaining Drill Bit
MCR3/8	08358	Magnetic Coupon Retainer Set, 3/8"
MCR1/4	08359	Magnetic Coupon Retainer Set, 1/4"

TAPPING COMPOUND

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



REED MANUFACTURING COMPANY

1425 West 8th Street, Erie, PA 16502 USA Phone: 800-666-3691 or 814-452-3691

Fax: 800-456-1697 or 814-455-1697 www.reedmfgco.com

