

# FEED TAP<sup>™</sup> DRILLING MACHINES

# **FEATURES**

- Superior performance and life of the carbide-tipped Heavy-Duty Shell Cutters on cast and ductile iron.
- Preferred tool for PVC and PE taps using manual power and PL Series Shell Cutters.
- Coupon Retaining Pilot Drill Bit with proven technology provides consistent results.
- All units are shipped in an impact-resistant, compact case.

Reed's Feed Tap<sup>®</sup> drills through PVC, PE, cast iron and ductile iron while under pressure. The compact design, featuring a separate feed for advancing the heavy-duty shell cutter into the pipe, allows the user to easily complete the tap using an electric or cordless drill, right angle drill for cast and ductile iron, or even a  $7/\epsilon^{\circ}$  wrench (drill/wrench not included) with manual power for plastics. The independent feed control advances the shell cutter for tapping PVC pipe as recommended by Uni-Bell PVC Pipe Association. The **FTB** Feed Tap consists of the base unit which allows the user to purchase <u>shell cutters</u>. **FIB** Feed rap consists of the base unit which allows the user to purchase shell cutters and corporation adapters separately, as needed. A complete kit is sold as **FT2000UNIV**. The kit contains both a coupon retaining drill bit, CRPD25 and two sets of coupon retaining magnets. Plastic Pipe only **FTP2000UNIV** is used for manual drilling operations with Reed's proven PVC/PE Shell Cutters, The FTP2000UNIV comes complete with all corporation adapters, shell cutters, adapters and a ratchet wrench with socket to cover 34" to 2" corviges in PVC and PE. Each machine chine with a study corruing cose 34" to 2" services in PVC and PE. Each machine ships with a sturdy carrying case.

Catalog Item	ltem	Description		Gross Weight*	
No.	Code	Description	lbs	kg	
FTB	09160	Feed Tap <sup>™</sup> Base Machine	22.5	10.2	
FT2000UNIV	09165	Complete Feed Tap™ Kit <sup>3</sup> / <sub>4</sub> - 2"	34.0	15.5	
FT2000CC110	09161	AWWA/110 Comp Feed Tap <sup>™</sup> Kit <sup>3</sup> / <sub>4</sub> - 2"	31.5	14.3	
FT2000	09162	AWWA Feed Tap <sup>™</sup> Kit <sup>3</sup> / <sub>4</sub> - 2"	27.8	12.6	
FT2000110	09163	110 Comp Feed Tap <sup>™</sup> Kit <sup>3</sup> / <sub>4</sub> - 2"	28.0	12.7	
FT2000NPT	09164	NPT Feed Tap <sup>™</sup> Kit <sup>3</sup> /₄ - 2"	26.5	12.0	
FT2000CCNPT	09166	AWWA/110 Comp <sup>3</sup> / <sub>4</sub> - 1" NPT 1 <sup>1</sup> / <sub>2</sub> - 2" Feed Tap <sup>™</sup> Kit	28.7	13.0	
FT1000CC110	09167	AWWA/110 Comp Feed Tap <sup>™</sup> Kit <sup>3</sup> / <sub>4</sub> - 1"	24.4	11.1	
FTP2000UNIV	09168	Complete Plastic Pipe Only Feed Tap Kit ¾" – 2"	36.0	16.4	
FTBB	09169	Feed Tap™ Main Unit, CRPD25 and TMTC6 – no case	9.0	4.1	

\*GROSS WEIGHT includes all components plus packaging.

NOTE: Feed Tap" is designed to be used with corporation stops and bronze gate valves up to 2". To tap through a **2" iron body gate valve**, one 1" NPT female x 2" NPT male bushing is **REQUIRED**.

Feed Tap" **not** to be used on gas lines. MECHANICAL HOT TAPPING MACHINE ON P. 79 is recommended for steel pipe.

#### **ACCESSORIES**

## **CORPORATION ADAPTERS**

Catalog	ltem	Description	Weight	
No.	Code	Description	lbs	kg
FT75CC110	09170	<sup>3</sup> / <sub>4</sub> " 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
DMCA100IPS*	98499	1" IPS	.80	.40
FT75NPT	99117	<sup>3</sup> /4" NPT	.45	.20
FT100NPT	99118	1" NPT	.45	.20
FT150NPT	99109	1 1/2" NPT	.80	.36
FT200NPT	99112	2" NPT	.80	.36
*Requires #09171 ad	lanter.			

NOTE: No BSPT adapters available.

## **HEAVY-DUTY SHELL CUTTERS**

Cut up to 2" deep and fit most standard arbors and competitive machines. Recommended for cast and ductile iron. The attachment thread is 1/2 - 20. Each tooth has carbide inserts which long outlast bi-metal teeth.

Catalog	ltem	Shell Cutter Size	Nom. Corp.	We	ight
No.	Code	Inches*	Size in*	lbs	kg
FTSC688	99132	11/16	3/4"	.09	.04
FTSC875	99134	7/8	1″	.15	.07
FTSC1438	99137	1 7/16	1 <sup>1</sup> /2"	.41	.19
FTSC1750	99138	1 <sup>3</sup> /4	2‴	.57	.26
*Chook manufacture	r'a fittina anoa	finations for proper halo diam	ator		

Check manufacturer's fitting specifications for proper hole diameter. MISCELLANEOUS

Catalog No.	ltem Code	Description	
FTPLAA	04423	Adapter used with 1 1/2" & 2" PVC/PE Shell Cutters	
DMP716	04428	Ratchet Wrench	
L716	04429	7/16" Socket	
FTAA	09113	Arbor Assembly used with 1 7/16" & 1 3/4" FTSC Shell Cutters	
FTPSAA	94198	Adapter used with 3/4" & 1" PVC/PE Shell Cutters	
CRPD25	99129	1/4" diameter Carbide Tipped Coupon Retaining Drill Bit	
TAPPING COMPOUND ON P. 39			

PVC/PE "PL SERIES" SHELL CUTTERS ON P. 43 recommended for PVC and PE.