WATER SERVICES TOOLS & MACHINES www.reedmfaco.com



# FEED TAP™ DRILLING MACHINES

- 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™ 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  $^7/_{16}$ " 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 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" services in PVC and PE. Each machine ships with a sturdy carrying case.

Catalog	Item	Description		Gross Weight*	
No.	Code			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 <sup>3</sup> / <sub>4</sub> - 1" NPT 1 <sup>1</sup> / <sub>2</sub> - 2" Feed Tap™ Kit	28.7	13.0	
FT1000CC110	09167	AWWA/110 Comp Feed Tap™ Kit ³/₄ - 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	
NFW					

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"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. to tap initigal at 2 food buy gate variety of a 14 food at 2 food and 2 food and 2 food at 2 food and 2 food at 2 food at 2 food and 2 food at 2 f

## **ACCESSORIES CORPORATION ADAPTERS**

Catalog	Item	Description	Weight	
No.	Code	Description	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 ½" 110 Comp	1.35	.61
FT200110	09175	2" 110 Comp	1.40	.64
DMCA100IPS*	98499	1" IPS	.80	.40
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
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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	Item	Shell Cutter Size	Nom. Corp.	Weight	
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> / <sub>2</sub> "	.41	.19
FTSC1750	99138	1 <sup>3</sup> / <sub>4</sub>	2"	.57	.26

<sup>\*</sup>Check manufacturer's fitting specifications for proper hole diameter.

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Catalog No.	Item 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.