


**ONLINE VIDEO
TRAINING**
FT2000UNIV
BEST EVER!

**FT2000UNIV
on Ductile Iron**
**Works great
with electric or
cordless drills.**

FTSC875
**Manual Feed
Control**
**FTP2000UNIV
on C900 PVC**
**Independent, controlled
feed makes this the preferred
tool for PVC taps.**

**FTPSAA & PL688 attaching
to coupling nut**
PL688
FTPSAA
FTAA
CRPD25

FEED TAP™ 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™ 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 3/4" to 2" services in PVC and PE. Each machine ships with a sturdy carrying case.

Catalog No.	Item Code	Description	Gross Weight*	
			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
FTP2000UNIV	09168	Complete Plastic Pipe Only Feed Tap Kit 3/4" - 2"	36.0	16.4
★ FTBB	09169	Feed Tap™ Main Unit, CRPD25 and TMTCC6 - no case	9.0	4.1

**★ FTBB
★ NEW**

*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 No.	Item Code	Description	Weight	
			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
DMCA100IPS*	98499	1" IPS	.80	.40
FT75NPT	09117	3/4" NPT	.45	.20
FT100NPT	09118	1" NPT	.45	.20
FT150NPT	09109	1 1/2" NPT	.80	.36
FT200NPT	09112	2" NPT	.80	.36

*Requires #09171 adapter.

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 No.	Item Code	Shell Cutter Size Inches*	Nom. Corp. Size in*	Weight	
				lbs	kg
FTSC688	99132	1 1/16"	3/4"	.09	.04
FTSC875	99134	7/8"	1"	.15	.07
FTSC1438	99137	1 7/16"	1 1/2"	.41	.19
FTSC1750	99138	1 3/4"	2"	.57	.26

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

MISCELLANEOUS

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.

ACCESSORIES

PVC/PE SHELL CUTTERS

FEATURES

- **Tool steel** is heat-treated for optimum toughness and wear resistance.
- Flute design offers easy cutting and **constant coupon retention**.

PVC/PE Shell Cutters are for use with Reed's DM1100, DM2100 and DMPVC series drilling machines plus the Feed Tap™ machines. They cut through the PVC or PE pipe wall via the corporation stop and the service saddle. Now made from tool steel and heat-treated to maintain sharper cutting edges and longer life of the shell cutter. They are capable of cutting PVC and up to 1 1/8" wall thickness on C900 PVC water pipe or high density PE (HDPE) pipe. **PL688** and **PL875** also fit Mueller PL-2® machines.

Catalog No.	Item Code	Shell Size in.	Nom. Corp. Size in.	Weight	
				lbs	kg
PL688	04385	1 1/16	3/4"	0.2	0.1
PL875	04386	7/8	1"	0.2	0.1
PL1438*	04387	1 7/16	1 1/2"	0.5	0.2
PL1750*	04392	1 3/4	2"	0.7	0.3

*Used only with **DRILLING MACHINES ON P. 40** or **FEED TAP™ ON P. 38**

CORPORATION ADAPTERS

Catalog No.	Item Code	Fits Size	Weight	
			lbs	kg
FTPLAA	04423	Arbor Assembly (adapter) used with 1 1/2" & 2" PVC/PE Shell Cutters, PL1438 & PL1750.	0.35	0.16
DMCA75PVC	04426	3/4" AWWA	1.5	0.7
DMCA100PVC	04427	1" AWWA	1.1	0.5
DM75CONV	98472	3/4" NPT - AWWA Converter	0.4	0.2
DM100CONV	98473	1" NPT - AWWA Converter	0.6	0.3

POWER UNITS FOR TAPPING/DRILLING

FEATURES

- Add power to your drilling and tapping and eliminate the labor of hand-cranking.

Power units fit the DM1100, DM2100, TM1100, CDTM1100 and CDTM2100 machines including all variations. Economical **601PDTAP** power tapping/drilling machine is a portable electric machine which is lightweight and a good value. Its plated metal bar reinforces the plastic handle to protect the housing from excess torque. **601PDTAP** can be used on any tap machine with a 1 3/16" square end boring bar. The **700PDTMPDA** (electric) or **700APDTMPDA** (pneumatic) power tapping/drilling machines are heavy-duty workhorses designed for constant, everyday use. Units consist of the selected power drive and a TMPDA adapter which fits a 1 3/16" square end boring bar that is common on the tapping or drilling machine while the power drive adapter turns the boring bar.

Catalog No.	Item Code	Description	Weight	
			lbs	kg
601PDTAP	05246	601PD Tap/Drill with Adapter*	17	7.7
700APDTMPDA	05266	700APD (pneumatic) and TMPDA Adapter	50	22.7
700PDTMPDA	05276	700PD and TMPDA Adapter	34	15.5

* 601PDTAP adapter NOT sold separately.

ACCESSORIES

Catalog No.	Item Code	Description	Weight	
			lbs	kg
PDGFI	05277	Ground Fault Interrupter	0.7	0.3
TMPDA	08430	1 3/16" Power Drive Adapter Only for 700PD/700APD	4.0	1.8

GROUND FAULT INTERRUPTER ON P. 52
POWER DRIVES ON P. 54 - 55



PL688



PL1438



These shell cutters easily bore through even the heaviest wall PVC/PE pipe and retain the coupon and most cuttings.



601PDTAP

700PDTMPDA



TMPDA



601PDTAP
with TM1100



700PDTMPDA
with DM1100