



PS2000 PE Tapping Machine

For Tapping 2- through 8-inch PE Pipe Models XL and XXL



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Bulletin No: **2085.001.02**

Version: 02.2010

Cross Indexing No: n/a

Supersedes: 2085.001.01 (10.2006)



■ **PS2000XL**
Tapping Machine

Description

The PS2000 PE tapping machine is designed to make taps into polyethylene (PE) pipe under pressure in preparation for line plugging or tying in a branch outlet. It is lightweight, easy for one person to handle, and comes in both an XL or XXL model (20 and 36 inches of travel).

Accessories and cutters permit making taps on 4- through 8-inch PE pipes under pressure, without shutdown.

Developed by TDW's manufacturing plant in Belgium, this machine has gained wide acceptance for use on polyethylene gas distribution lines in Europe.

Features

The PS2000 machine has a maximum working pressure of 150 psi (10 bar) at 100°F (38°C). Its operating temperature is -15° to 115°F. Other features include:

- The PS2000 is used to tap through TDW's 4, 6 and 8-inch PE Electrofusion fittings.
- Extremely lightweight. The PS2000XL (20 inches of travel) weighs only 18 lbs. The longer XXL machine (36 inches of travel) weighs in at 40 lbs.
- When line plugging is desired, the PS2000 is used to tap the pipeline prior to utilizing the SHORTSTOPP PE 3x4 or 4x6 Plugging machine for stopping the flow.
- A unique pilot and cutter captures and retains the PE pipe coupon and most of the chips.

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■ Typical Setup



PS2000XL Tapping Machine



Tapping Adapter



Holder/Pilot:
Top Tap



3.66-inch (93mm)
Top Tap Cutter



PS2000 PE Tapping Machine *Models PS2000-XL and PS2000-XXL*

Tapping Machine

Item	Wt./ Lb.	Wt./Kg.	Part Number
PS2000 XL Tapping Machine	18	8	05-0768-5000
PS2000 XXL Tapping Machine	40	18	05-0769-0000
Includes: Star Wheel	3	1.5	05-0768-0025

Tapping Machine Specifications

Item	XL Model		XXL Model	
	Inches	mm	Inches	mm
Boring Bar Travel	20	508	36	914
Overall Length	56.77	1442	92	2337
Boring Bar Extension/Revolution	0.039	1	0.039	1
Feed Mechanism	Hand-Fed Machine		Hand-Fed Machine	