



**1-877-PEPUMAN**

*Innovative Plumbing Solutions*



### Specialties for Copper and Steel/PVC pipe

- Hot Tapping Saddles/Sleeves/Fittings
- Hot Tap and Line Stop Machines
- Line Stopping Saddles/Sleeves/Fittings
- Pipe Freeze Kits
- Pipe Repair Clamps
- Deep Hole Saws and more...



## The TapMaster™ TM-1 Pro Series Hot Tap Machine

**Made for Professionals by Professionals**



**Capacity: from 3/4" to 6" for Hot Tapping Copper, Steel, Cast Iron, Ductile, and Plastic Pipe**

### Specifications:

Designed for drilling holes in active water, sewer and air lines

Pressure rating: 300psig., 100° F Cold working pressure - Buna Seals

Pressure Rating: 200psig., 250° F Hot working pressure - Silicon Seals (optional)

Pressure Rating: 150psig., 350° F Hot working pressure - Silicon Seals (optional)

Temperature Rating: -40 to 250° F with Buna seals

Temperature Rating: -65 to 425° F with Silicone seals

Hydro-test Pressure: 350 psig., cold, non-shock

### Boring Bar Stroke:

Short Boring Bar = 13.75"

Long Boring Bar = 48.00"

### Feed Screw Stroke:

3" to 8.50" = Positional at any locations, covering approximately 15" of cutter feed

### Power Motor:

Milwaukee 1675-6 - 1/2" Hole Hawg Electric Motor = 300 free rpm; 120 v 60HZ



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**Example:**

**TM-1 Pro-14 Series Hot Tap System 1.00" - 4.00" Kit**



MODEL	DESCRIPTION	PRICE
<p><b>TM-1 Pro-13</b></p>	<p><b>TM-1 Pro Series Hot Tap Machine (1.00" to 3.00" Base System)</b>            Includes: TM-1 Pro 3-Rail Hot Tap Machine with 1.00", 1-1/2", 2.00", 2-1/2" and 3.00" Threaded NPT Adapters and HSS Shell Cutters for Steel/Copper pipe, Boring Bars, Packing Gland etc.. Shipping Weight approx. 70-lbs.</p> <p><b>Optional:</b> 3/4" &amp; 1-1/4" NPT Adapters, 4x4 Companion Flange for 4.00" flanged taps, 4.00" NPT Adapter and Boring Bars, 6.00" Flanged Adapter, drive head and boring bars, 4.00" and 6.00" MJ Flange Gaskets.</p>	<p><b>\$3,995.00</b></p>
<p><b>TM-1 Pro-344</b></p>	<p><b>TM-1 Pro Series Hot Tap Machine (3/4" to 4.00" System)</b>            Includes: TM-1 Pro 3-Rail Hot Tap Machine with 28" HD Case with 3/4", 1.00", 1-1/4", 1-1/2", 2.00", 2-1/2", 3.00" &amp; 4.00" Threaded NPT Adapters and HSS Shell Cutters for Steel/Copper pipe, and 4x4 Companion Flange for 4.00" flanged taps. Shipping Weight approx. 100-lbs.</p> <p><b>Optional:</b> 6.00" Flanged Adapter, Drive Head, 3/4" x Boring Bars, HSS Cutters and 4.00" and 6.00" MJ Flange Gaskets.</p>	<p><b>\$5,895.00</b></p>



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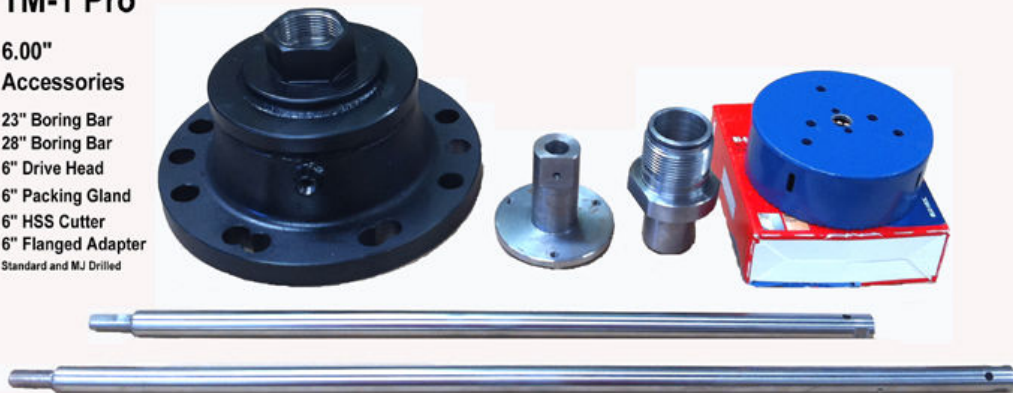
- Hot Tapping Saddles/Sleeves/Fittings
- Hot Tap and Line Stop Machines
- Line Stopping Saddles/Sleeves/Fittings
- Pipe Freeze Kits
- Pipe Repair Clamps
- Deep Hole Saws and more...

<p><b>TM-1 Pro-14</b></p>	<p><b>TM-1 Pro Series Hot Tap Machine (1.00" to 4.00" System)</b> Includes: TM-1 Pro 3-Rail Hot Tap Machine with 28" HD Case with 1.00", 1-1/2", 2.00", 2-1/2", 3.00" &amp; 4.00" Threaded NPT Adapters and HSS Shell Cutters for Steel/Copper pipe, and 4x4 Companion Flange for 4.00" flanged taps. Shipping Weight approx. 85-lbs.</p> <p><b>Optional:</b> 3/4" NPT Adapter, 6.00" Flanged Adapter and 3/4" Boring Bars and cutters, 4.00" and 6.00" MJ Flange Gaskets.</p>	<p><b>\$5,195.00</b></p>
<p><b>TM-1 Pro-15</b></p>	<p><b>TM-1 Pro Series Hot Tap Machine (1.00" to 3.00" +6.00" Flg System)</b> Includes: TM-1 Pro 3-Rail Hot Tap Machine with 28" HD Case with 1.00", 1-1/2", 2.00", 2-1/2", &amp; 3.00", Threaded NPT Adapters and 6.00" Flanged Adapter, 6.00" Packing Gland, 23"x3/4" and 28"x3/4" Boring Bars and HSS Shell Cutters for Steel/Copper pipe. Shipping Weight approx. 130-lbs.</p> <p><b>Optional:</b> 3/4" NPT Adapter, 4.00" NPT Adapter, 4x4 Companion Flange for 4.00" flanged taps, Boring Bars, Cutters and 4.00" and 6.00" MJ Gaskets.</p>	<p><b>\$5,950.00</b></p>
<p><b>TM-1 Pro-16</b></p>	<p><b>TM-1 Pro Series Hot Tap Machine (1.00" to 6.00" System)</b> Includes: TM-1 Pro 3-Rail Hot Tap Machine with (2) HD Cases with 1.00", 1-1/2", 2.00", 2-1/2", 3.00", 4.00" Threaded NPT Adapter, 4x4 Companion Flange for 4.00" Flanged taps, 6.00" Flanged Adapter, 6.00" Packing Gland, 23"x3/4" and 28"x3/4" Boring Bars and HSS Shell Cutters for Steel/Copper pipe. Shipping Weight approx. 150-lbs.</p> <p><b>Optional:</b> 3/4" &amp; 1-1/4" NPT Adapters, &amp; 4.00" &amp; 6.00" MJ Flange Gaskets.</p>	<p><b>\$7,150.00</b></p>
<p><b>TM-1 Pro-346</b></p>	<p><b>TM-1 Pro Series Hot Tap Machine (3/4" to 6.00" System)</b> Includes: TM-1 Pro 3-Rail Hot Tap Machine with (2) HD Cases with 3/4", 1.00", 1-1/4", 1-1/2", 2.00", 2-1/2", 3.00", 4.00" Threaded NPT Adapter, 4x4 Companion Flange for 4.00" Flanged taps, 6.00" Flanged Adapter, 6.00" Packing Gland, 23"x3/4" and 28"x3/4" Boring Bars and HSS Shell Cutters for Steel/Copper pipe. Shipping Weight approx. 170-lbs.</p> <p><b>Optional:</b> 4.00" and 6.00" MJ Flange Gaskets.</p>	<p><b>\$7,850.00</b></p>

**TM-1 Pro**

**6.00" Accessories**

- 23" Boring Bar
  - 28" Boring Bar
  - 6" Drive Head
  - 6" Packing Gland
  - 6" HSS Cutter
  - 6" Flanged Adapter
- Standard and MJ Drilled





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**ADAPTERS FOR NPT THREAD**

Size	Description	Price
TM-SA34	3/4" MIP Threaded Sub-Adaptor	<b>\$ 325.00</b>
TM-SA10	1.0" MIP Threaded Sub-Adaptor	<b>\$ 350.00</b>
TM-SA12	1.25" MIP Threaded Sub-Adaptor	<b>\$ 360.00</b>
TM-SA-5	1.50" MIP Threaded Sub-Adaptor	<b>\$ 355.00</b>
TM-SA20	2.0" MIP Threaded Sub-Adaptor	<b>\$ 395.00</b>
TM-SA25	2.5" MIP Threaded Sub-Adaptor	<b>\$ 430.00</b>
TM-SA30	3.0" MIP Threaded Sub-Adaptor	<b>\$ 450.00</b>
TM-SA40	4.0" MIP Threaded Sub-Adaptor	<b>\$ 485.00</b>

**REPLACEMENT CUTTER SHELLS FOR STEEL AND COPPER**

Size	Description	Price
3/4" Taps	5/8" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 5.12</b>
1.00" Taps	7/8" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 5.32</b>
1-1/4" Taps	1-1/8" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 5.32</b>
1-1/2" Taps	1-3/8" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 5.78</b>
2.00" Taps	1-3/4" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 7.16</b>
2-1/2" Taps	2-1/4" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 8.87</b>
3.00" Taps	2-3/4" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 9.56</b>
4.00" Taps	3-3/4" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 13.53</b>
6.00" Taps	5-1/2" dia x 1-7/8" Blu-Mol HSS Cutter	<b>\$ 43.16</b>

**Distributed By:**

**PipeMan Products, Inc.**

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