TOOLS FOR BASIC MAINTENANCE AND REPAIR

FOR TUBES UP TO 1" I.D.



PSM-500 Easy Handling

Small, straight tubes can often be the source of some not so straight forward problems. Tubes measuring 1" I.D. and smaller can easily trap debris or become clogged from just a minor buildup of deposits. Fortunately, with the PSM-500 Tube Cleaning Drill an in-line water flush makes easy work of removing a wide range of debris, from solid clogs to soft deposits.

After just one cleaning with the PSM-500, you'll be amazed at how easy it is to maintain an optimal tube condition in all of your straight, small tubes.

PSM-500: Tube Cleaning Drill including air drive unit, 15' air hose, 15' water hose, 3/16" or 1/4" starter drill **Call for Price Note:** See pages 13-14 for accessories.





RECOMMENDED

For better air regulation and quality, plus longer motor life, we recommend the combination air lubricator, filter and regulator unit.

GTC-705-4: Combination Air Lubricator, Filter and Regulator (see page 23)...... **Call for Price**

OPTIONAL

3012-500: Carrying Case, with room for up to eight 4' long hollow drills, gun & hoses **Call for Price**

FEATURES

- Compact, rugged construction
- Independent air motor and water flow controls to reduce water consumption
- Push button trigger to reduce fatigue





| PSM-500 | | |
|------------------------|---|--|
| Motor Power | Up to 0.7 HP depending on air pressure and volume | |
| Air Requirements | Minimum 50 PSI at 10.6 CFM, Maximum 90 PSI at 19 CFM | |
| Drill Speed | 950 rpm (free speed) | |
| Water Requirements | Minimum 30 PSI at 2 GPM, Maximum 100 PSI at 2 GPM | |
| Hoses | 15' air hose and 15' water hose | |
| Dimensions | 11 1/4" long | |
| Weight | 5 1/2 lbs net dry | |
| Optional Carrying Case | 14" high x 53 1/2" wide x 43/4" deep | |







BRUSHES AND CLEANING TOOLS FOR PSM-500

HEAVY DUTY ACCESSORIES FOR SMALL TUBES





Blue Nylon Brushes are recommended for removing soft deposits (mud, algae, etc.) in straight, ferrous and nonferrous tubes.

GTC-211: Blue Nylon Brushes, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1"...... **Call for Price**

B. BRASS BRUSHES

Brass Brushes are recommended for removing soft and light scale deposits in straight, ferrous and nonferrous tubes.

GTC-200B: Brass Brushes, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1" **Call for Price**

C. STAINLESS STEEL BRUSHES

Stainless Steel Brushes are recommended for removing soft and light scale deposits in straight, ferrous tubes.

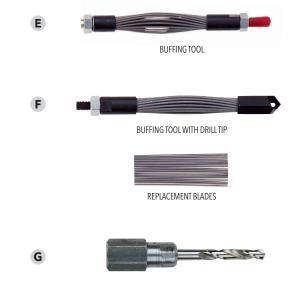
Note: Blue Nylon, Brass and Stainless Steel Brushes should be equal to or 1/16" smaller than tube I.D.

D. TRIANGULAR SCRAPER TOOLS

TST-500: Triangular Scraper Tool

Triangular Scraper Tools are used for removing heavy scale deposits in straight, ferrous tubes. They can only be used in a clockwise (forward) direction and cannot be used in internally enhanced tubes. They are adjustable to a 1/4" range.

| for tubes 1/2" - 3/4" I.D | Call for Price |
|--|----------------|
| TST-500-3: Replacement blade (tool requires Oty 2) | Call for Price |
| TST-750: Triangular Scraper Tool for tubes 3/4"- 1" I.D | Call for Price |
| TST-750-3: Replacement blade (tool requires Qty 2) | Call for Price |



STARTER DRILL

E. F. BUFFING TOOLS

Stainless Steel Wire Buffing Tools are used for removing light to medium scale deposits or for finishing tubes previously "roughed out" with other cleaning tools. They can be used in straight, ferrous and nonferrous tubes. Buffing tools can only be used in a clockwise (forward) direction and cannot be used in internally enhanced tubes.

GTC-203P: Buffing Tool for tubes 5/16"- 1/2" I.D.. Call for Price GTC-203PDT: Same as GTC-203 with drill tip.... Call for Price GTC-205: Buffing Tool for tubes 1/2"- 9/16" I.D.. Call for Price GTC-205DT: Same as GTC-205 with drill tip..... Call for Price GTC-206: Buffing Tool for tubes 5/8"- 1" I.D...... Call for Price GTC-206DT: Same as GTC-206 with drill tip..... Call for Price GTC-207: Replacement Metal Blades for GTC-203P... Call for Price GTC-208A: Replacement Metal Blades for GTC-205. Call for Price GTC-208B: Replacement Metal Blades for GTC-206... Call for Price GTC-208B: Replacement Metal Blades for GTC-206... Call for Price

G. STARTER DRILLS

Starter Drills are used for making pilot holes in deposits of completely clogged tubes.

GTC-975A: Starter Drill for tubes 3/16"-1/4" I.D.......Call for Price GTC-975B: Starter Drill for tubes 3/8" I.D. and up.....Call for Price

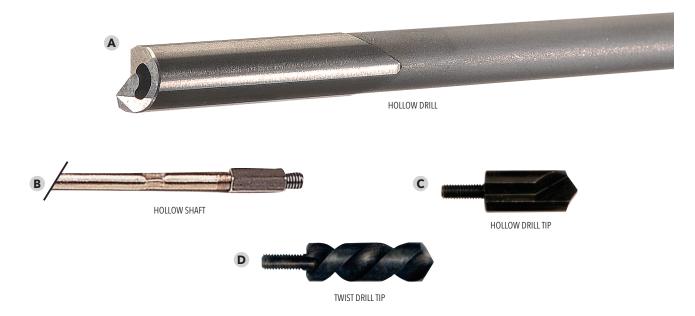






BRUSHES AND CLEANING TOOLS FOR PSM-500

DRILLS, SHAFTS, AND CUTTING TOOLS



A. HOLLOW DRILLS

Hollow Drills are used for cleaning severely or completely clogged tubes. (Effective length 33" for 3' drills and 45" for 4' drills.)

GTC-960-3: Hollow Drill, 3/16" x 3'......**Call for Price GTC-961-3:** Hollow Drill, 1/4" x 3'......**Call for Price**

Note: Hollow Drills are available in diameters from 1/8"-3/4" up to 6' long.

B. HOLLOW SHAFTS

Hollow Shafts adapt brushes, buffing tools, hollow carbide drills and twist drills to PSM-500.

Note: GTC-964 Hollow Shaft is available up to 6' long. To order, change suffix on GTC-964 to length specifications (in feet).

C. HOLLOW DRILL TIPS

Hollow Drill Tips attach to Hollow Shafts and are used to clean severely or completely clogged tubes.

D. TWIST DRILL TIPS

Twist Drill Tips attach to Hollow Shafts and are used to clean severely or completely clogged tubes.

| GTC-TD-031: Twist Drills Tip, 5/16" | Call for Price |
|--|----------------|
| GTC-TD-037: Twist Drills Tip, 3/8" | Call for Price |
| GTC-TD-042: Twist Drills Tip, 7/16" | Call for Price |
| GTC-TD-050: Twist Drills Tip, 1/2" | Call for Price |
| GTC-TD-056: Twist Drills Tip, 9/16" | Call for Price |
| GTC-TD-062: Twist Drills Tip, 5/8" | Call for Price |
| GTC-TD-075: Twist Drills Tip, 3/4" | Call for Price |
| GTC-TD-100: Twist Drills Tip, 1" | Call for Price |





