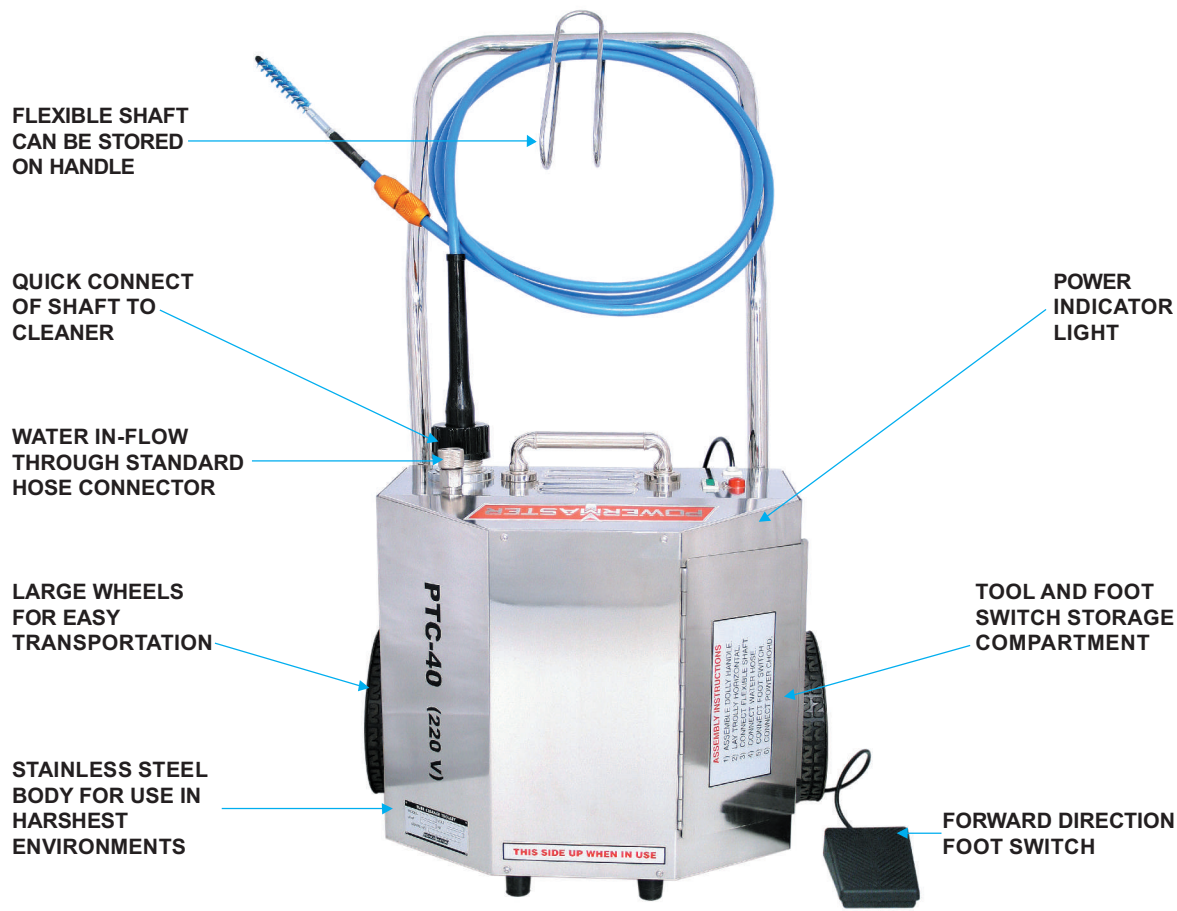


1/4" & UP  
I.D.

ELECTRIC TUBE CLEANERS



FLEXIBLE SHAFT CAN BE STORED ON HANDLE

QUICK CONNECT OF SHAFT TO CLEANER

WATER IN-FLOW THROUGH STANDARD HOSE CONNECTOR

LARGE WHEELS FOR EASY TRANSPORTATION

STAINLESS STEEL BODY FOR USE IN HARSH ENVIRONMENTS

POWER INDICATOR LIGHT

TOOL AND FOOT SWITCH STORAGE COMPARTMENT

FORWARD DIRECTION FOOT SWITCH

Features :

- Water flushes through the shaft and helps remove deposits from tube.
- Forward direction foot switch enables operator to concentrate on cleaning operation without worrying about cleaner.
- Flexible shaft can be easily disconnected.
- Stainless steel body for use in the harshest environments.
- Easy interchangeability of various shafts and accessories for maximum versatility.
- Large wheels for easy transportation.
- Water consumption can be regulated as needed.

Electric Tube Cleaners are environment friendly, compact and easily maneuverable units used to clean straight and curved tubes in heat exchangers, condensers, boilers and other tubular apparatus. They work by attaching a cleaning tool (to be determined on type of deposit to be cleaned) to a flexible shaft. The Electric Tube Cleaner provides rotary motion to the flexible shaft which rotates the cleaning tool inside the tube. If needed water passes through the flexible shaft to aid in flushing out of the deposits. All Electric Tube Cleaners are supplied with forward direction foot switch. Dual direction foot switches are available on request.

Tube I.D.		Tube Cleaner Model No.	Motor Power		Motor Speed RPM	Weight		High	Dimension	
mm	inch		HP	kW		lbs.	Kg.		Wide	Deep
6.4-25.4	1/4-1	PTC-40	1/2	0.40	890	62	28	38"(975mm)	21"(535mm)	18"(457mm)
6.4-25.4	1/4-1	PTC-60	3/4	0.60	890	66	30	38"(975mm)	21"(535mm)	18"(457mm)
25.4 & UP	1 & UP	PTC-75	1	0.75	1780	70	32	38"(975mm)	21"(535mm)	18"(457mm)
25.4 & UP	1 & UP	PTC-150	2	1.50	1780	84	38	40"(1015mm)	22"(560mm)	19"(482mm)

All units available in your choice of :  
 110v 60Hz, 110v 50Hz - 9 Amps.  
 220v 60Hz, 220v 50Hz - 4.5 Amps.  
 Please Specify when ordering.

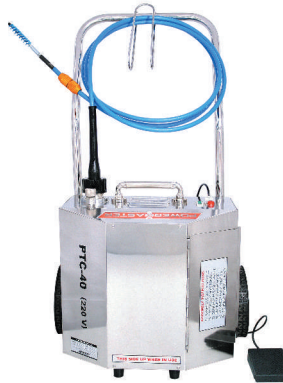


**ELECTRIC TUBE CLEANING SYSTEMS**

**MODEL TCS-40 CHILLER TUBE CLEANING SYSTEM**

**MODEL TCS-40** Chiller Tube Cleaning System is the most common package used for cleaning 5/8" I.D. tubes of Trane, Blue Star, Thermax, Carrier, York, and other units.

- CONTENTS**
- PTC - 40 Tube Cleaner - 1 no.
  - PFS - 500-79 Flexible Shafts - 2 nos.
  - Nylon Brushes (specify size) - 25 nos.
  - PBT-1, 2, 3 or 4 Buffing tools (specify size) - 2 nos.
  - Replacement blades for Buffing Tools - 8 nos.
  - Repair kit for flexible shaft PFS-500 consisting of 4 drive end couplings, 4 tool end couplings, 1 shaft repair tool with hammer, 1 flexible shaft lubricator and 2 bottles of lubricant.



**PTC-40 TUBE CLEANER**



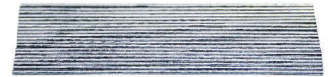
**FLEXIBLE SHAFT**



**NYLON BRUSH**



**BUFFING TOOL**



**REPLACEMENT BLADES**



**SHAFT REPAIR TOOL**

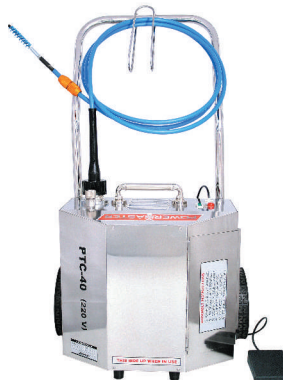


**REPAIR KIT**

**MODEL TCS-60 CHILLER TUBE CLEANING SYSTEM**

**MODEL TCS-60** Chiller Tube Cleaning System is similar to the TCS-40 Tube Cleaning System, but uses a more powerful 3/4 HP motor for tougher deposits. A dual direction foot switch is provided for cleaning internally grooved tubes.

- CONTENTS**
- PTC - 60 Tube Cleaner - 1 nos.
  - PFS - 500 - 140 Flexible Shafts - 2 nos.
  - Nylon Brush (specify size) - 25 nos.
  - Repair kit for flexible shaft PFS - 500 consisting of 4 drive end couplings, 4 tool end couplings, 1 shaft repair tool with hammer, 1 flexible shaft lubricator and 2 bottles of lubricant.



**PTC-60 TUBE CLEANER**



**FLEXIBLE SHAFT**



**NYLON BRUSH**



**SHAFT REPAIR TOOL**



**REPAIR KIT**