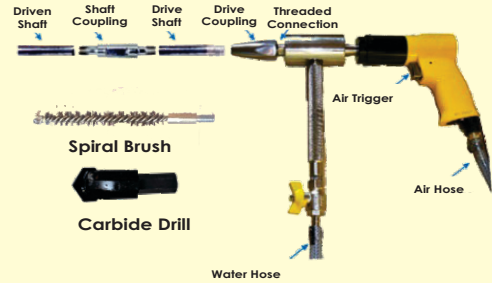


PORTABLE TUBE CLEANING KIT
(Pneumatic Or Electric Gun)



Portable Tube Cleaner is designed for cleaning straight tubes in condensers, coolers, chillers etc. These exchangers contain many small diameter tubes which vary from 3/8" to 1 1/4" in diameter and six to twenty feet in length.

A tool head is fed into the tube on a rigid hollow shaft. The hollow shaft and tool head are turned by a portable drive handled by an operator at one end of the exchanger. Standard length of shafts are connected using couplings to clean required length of tube.

A water flushing system is attached to the drive. A stream of water conducted along the hollow shaft flushes loose deposits out of the tube and keeps the tool head cool.

Water flow and air drive are controlled independently eliminating excessive water consumption and mess.

The use of one piece shaft is preferable where sufficient head room prevails.

Features :

- It's powerful portable cleaner for totally choked tubes
- Water flows through the shaft. it softs the scale & flushes out from the tube.
- Water flows through the shaft when operator press the water gun trigger.
- Hollow drive shaft & hollow driven shaft can coupled together with shaft coupling to for the Required length of the tube which is to be clean.



Hollow Driven Shaft



Hollow Drive Shaft



Drive Coupling



Carbide Drill



Shaft Coupling



Spiral Brush

PNEUMATIC DRIVE SPECIFICATION:

TUBE ID MM	MODEL NO.	AIR CONSUMPTION	NO LOAD SPEED
9.5 TO 30	C - 10	18	700 Rpm
25 TO 51	C - 20	22	652 Rpm

ELECTRIC DRIVE SPECIFICATION:

TUBE ID MM	MODEL NO.	CURRENT	NO LOAD SPEED
9.5 TO 30	WDH	3.1 Amps	440 Rpm
25 TO 51	NW-10	4.7 Amps	280 Rpm

TUBE I.D.	PEEMATIC DRIVE	ELECTRIC DRIVE	DRIVE COUPLING	DRIVE SHAFTING	DRIVEN SHAFTING	SHAFT COUPLING	CUTTER / DRILL CROPLING	BRUSH COUPLING
9.5	C-10	WDH	DC-312	DS-312	DN-312	SC-312	CC-312	BC-312
12.7			DC-437	DS-437	DN-437	SC-437	CC-437	BC-437
15.9			DC-500	DS-500	DN-500	SC-500	CC-500	BC-500
19.1			DC-562	DS-562	DN-562	SC-562	CC-562	BC-562
22.2			DC-625	DS-625	DN-625	SC-625	CC-625	BC-625
25.4	C-10 OR C-20	WDH OR NW-10	DC-625	DS-625	DN-625	SC-625	CC-625	BC-625
28.6			DC-750	DS-750	DN-750	SC-750	CC-750	BC-750
31.8	C-20	NW-10	DC-750	DS-750	DN-750	SC-750	CC-750	BC-750
34.9			DC-750	DS-750	DN-750	SC-750	CC-750	BC-750
38.1			DC-750	DS-750	DN-750	SC-750	CC-750	BC-750
41.3			DC-1000	DS-750	DN-750	SC-750	CC-750	BC-750
47.6			DC-1000	DS-1000	DN-1000	SC-1000	CC-1000	BC-1000
50.8			DC-1000	DS-1000	DN-1000	SC-1000	CC-1000	BC-1000