

Tube Cleaning Machine

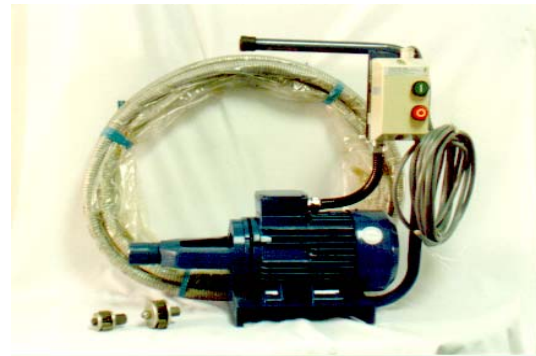
Industrial/ Marine Application

Model: TCM-V1

Functions & Features

This LKS Second generation of tube cleaner is also an electrical driven tube-cleaning machine and is specially designed for cleaning a boiler straight tube, chillers, condensers, evaporators, absorption machines and heat exchanger. This electrical driven cleaning machine is suitable for tubes size is in between 1¼ “ “ to 4” internal diameter.

Complete system



Description

The Model TCM-V1 is a machine that removal of scale from evaporator tubes can be an irksome and very tiring task, as well as being costly, but it is one which is essential for the efficient running and operation of every palm oil mill and general industries. The job needs to be done quickly and effectively, at the lowest possible cost while at the same time damage to the tube walls must be avoided. LKS tube cleaning equipment is in operation in most sugar producing countries of the world and is a popular acquisition. It is backed by more than 60 years of field experience.

Tools and Type

The latest, very comprehensive range of tools and equipment is range of tools and equipment is available for all tube bore diameters from ½ inch (12mm) to 4 inches (102mm) and suit all manner of scale conditions. Both electric and air drive are available, for use when cleaning evaporator, juice heater and vacuum pan tubes, while water drives are also available; these have been found to extremely useful in many varied mill conditions.

Recommendation

Conditions inevitably vary from mill to mill, and client are encouraged to acquaint the manufacturers with any problems they may have be made for the best selection of tools or brushes for expeditious and effective cleaning.

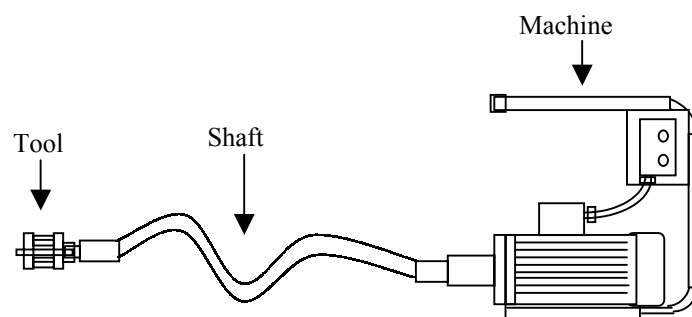
Line Voltage

240 VAC / 50 Hz

415 VAC / 50 Hz

Approximate weight

2 Hp Machine	22 Kg
3 Hp Machine	25 Kg
Flexible drive (26' x ½")	16 Kg
Tool (PH 2½")	0.4 Kg



Manufacture: **LKS (M) SDN. BHD.**

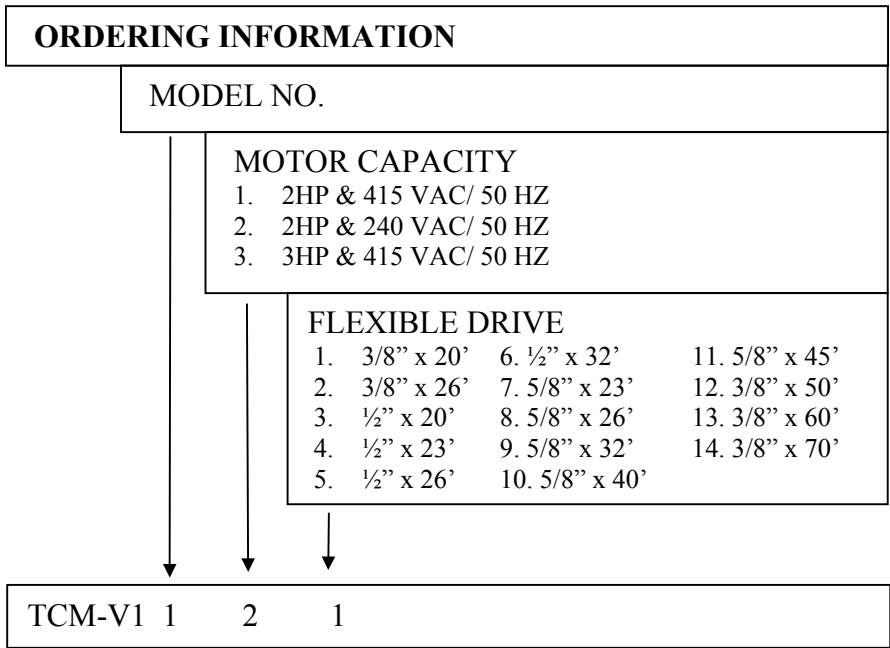
No.15, Jalan Anggerik Mokara 31/63, Kota Kemuning, Shah Alam, 40460 Selangor, Malaysia.

Tel: 603 – 5124 0822 Fax: 603 – 5124 0222 E-mail: info@lkssb.com.my Web page: www.lkssb.com.my

Our policy is one continuous improvement, therefore the information contained in this catalog may be subject to change without prior notice and does not form any part of contract between LKS and customer.

Optional Tools That available

 Open 'HZ' Cutter Heads P/N : S-PE-HZ-XX	 Flexible Shafts (Drivers) P/N : S-PE-IFS-10X-XX		 Turk Head Brush P/N : S-PE-TH-XX	 Double Spiral Brush P/N : S-PE-DS-XX	 'WBA' Heavy Duty Brushes P/N : S-PE-WBA-XX	 Expanding Brush P/N : S-PE-EXP-XX
 Close 'HZ' Cutter Heads P/N : S-PE-HZ-XX	 'H' type Single Layer Cutter Head P/N : S-PE-H1-XX	 Multi Purpose Brush P/N : S-PE-MB-XX	 Circular Wheel Brush P/N : S-PE-CB-XX	 'RS' Cup Shape Brush P/N : S-PE-RS-XX	 Expanding Scrapers P/N : S-PE-EXS-XX	
 'WA' type Cutter Heads P/N : S-PE-WA-XX	 'H' type Two Layer Cutter Head P/N : S-PE-H2-XX	 Cutter Heads P/N : S-PE-TC-XX or S-PE-P-X-X	 Portable Pneumatic Tube Cleaners P/N : PPTC-PE-C-10 (Is typically used on oil coolers, small heat exchangers and condensers. P/N : PPTC-PE-CP-315 (Is typically used on larger diameter tubes of process equipment, heat exchangers and condensers.			
 'SA' type Cutter Heads P/N : S-PE-SA-XX	 'H' type Three Layer Cutter Head P/N : S-PE-H3-XX					



Distributor: