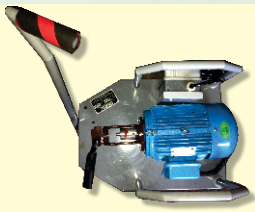


**TUBE CLEANING MACHINES**  
( Electric 400/440v, 3 Phase Ac )



**Single Speed Machine**

**Multispeed Machine**

**Electrically operated for cleaning straight and curved tubes in Boilers and process plants.**

POWERFLEX Flexible Shaft Machines are of robust construction, simple to operate by unskilled workmen and will give trouble free service with minimum maintenance.

It is a self-contained portable unit mounted on 3 wheel trolley, fitted with a lifting or carrying handle. It consists of a TEFC, continuously rated, squirrel cage, 400/440 volts, 3 phase, 50 C/S, A.C. electric motor. The motor H.P. and speed according to choice. (Standard machines with H.P. 3, 5 & 7.5 and speed 2880 or 1440 r.p.m.)

It is controlled by a push button starter, which also embodies single phasing protection (3 phase), as well as overload and under voltage protection. In addition it is also ambient temperature compensated.

Each machine is fully wired, carefully tested and is fitted with a 20 feet length of PVC cable to the main supply.

MODEL NO.	MOTOR H.P	MOTOR MAKE	SHAFT LENGTH		DESCALE TUBE I.D
			MTRS	FEET	
FM-30-P	3.0	POWERFLEX	10	33	UPTO 2"
FM-30-K	3.0	KIRLOSKAR	10	33	
FM-50-P	5.0	POWERFLEX	20	70	UPTO 4"
FM-50-K	5.0	KIRLOSKAR	20	70	
FM-75-P	7.5	POWERFLEX	30	100	UPTO 4"
FM-75-K	7.5	KIRLOSKAR	30	100	
<b>MOTOR : 1440 OR 2800 R.P.M.TEFC, SQUIRREL CAGE</b> <b>STARTER : DOL WITH OVERLOAD TRIP RELAYS</b> <b>ELCTRIC SUPPLY : 400/440 VOLTS, 3 PHASE, 50 C/S, A.C.</b> <b>(ALTERNATE SUPPLIES ARE ALSO AVAILABLE)</b>					

**Multispeed Machine :**

Powerflex makes multispeed tube cleaning machine electrical, pulley type with "V" belt drive for variable speed provided with 3 grooves pulley to give 3 speeds.

fitted with 1440 rpm motor will deliver speeds of 750 rpm, 1440 rpm & 2800 rpm.

fitted with 2800 rpm motor will deliver speeds of 1440 rpm, 2800 rpm & 5600 rpm.