

# ETD-17DT

INDUSTRIAL VACUUM CLEANER SYSTEMS

ELECTRICALLY OPERATED THREE PHASE FOR CONTINUOUS DUTY WITH DETACHABLE TANK (DT)

MODELS ETD-17 DT (MRP) and ETD-17 DT (MFS)



## Characteristics:



Manual Filter Shaker (MFS)



Manual reverse Purge (MRP)



Detachable tank



Continuous duty

- Continuous duty 3-phase TEFC (Totally Enclosed, Fan Cooled) motor
- Mobile vacuum, the vacuum and its detachable tank are equipped with 4 sturdy wheels
- Heavy duty powder coated steel construction
- Class 1611 01 & 1611 81 - cleaning machines. All the electrical components are recognized or certified UL or CSA and meet all applicable requirements. CAN/CSA-C22.2 No. 243-01 ANSI/UL STD. No. 1017
- High Performance - Low Cost
- Liquids can be recovered into a separate primary recovery tank
- Detachable recovery tank: dry only, 17 gallons (68 litres)
- Suction orifice: 1/2" ( mm)
- Environments where ultra-fine dusts such as cement, drywall, masonry powders, etc. are present and need to be recovered continuously.
- Applications with dustless tools for point of generation dust control.

**Tiger-Vac**<sup>®</sup>

...The name to vacuum with

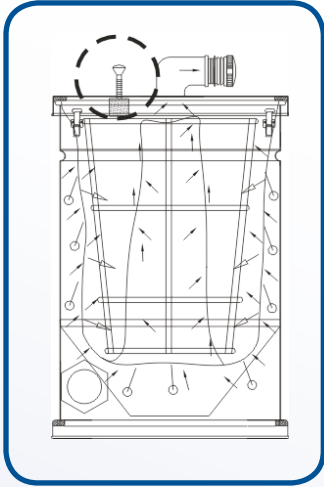
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## SPECIFICATIONS

Model	Phase	Volts	Hertz	Power	Airflow (Max)	Vacuum (Max)	Recovery capacity
ETD-17 DT (MFS/MRP)	3	460 V	60 Hz	4 kw / 5.5 HP	220 CFM	120" H <sub>2</sub> O	10 gal (40ℓ)
	3	230V	60 Hz	4 kw / 5.5 HP	220 CFM	120" H <sub>2</sub> O	10 gal (40ℓ)
	3	575 V	60 Hz	4 kw / 5.5 HP	220 CFM	120"+ H <sub>2</sub> O	10 gal (40ℓ)
	3	460 V	60 Hz	8 kw / 11 HP	360 CFM	120"+ H <sub>2</sub> O	10 gal (40ℓ)
	3	575 V	60Hz	8 kw / 11HP	360 CFM	120"+ H <sub>2</sub> O	10 gal (40ℓ)



### Manual Filter Shaker (MFS)

- The filter shaker system consists of a spring action mechanism operating directly onto the filter cage located inside the filter chamber. The system is operated by pressing on the ergonomic handle located on the top the filter chamber.
- The Manual Filter Shaker dislodges the accumulated caked-on dust from the filter thus improving the filter's performance.
- The filter, along with the filter cage, can be easily removed from the filter chamber and washed with lukewarm water and mild detergents.
- The reusable (washable) polyester filter has a surface area of 14 ft<sup>2</sup> (13 006 cm<sup>2</sup>).

### Manual Reverse Purge (MRP)

- The Manual Reverse Purge (MRP) allows for the cleaning of caked-on powder off of the filter thus maximizing performance. The filter cleaning is achieved by having the air intake reversed through the filter thus purging the clogged filter.
- The Manual Reverse Purge (MRP) works by placing a hand over the opening to block the suction intake orifice for approximately 5 seconds while the vacuum is running. Then quickly open the Purge Valve. Air is now flowing via the valve through to the filter. Keep Purge Valve open for 1-2 seconds then close (repeat above steps 2 or 3 times). Reverse Purge System will cause dust to fall off of the filter.
- The filter cartridge is made of polyester and has a surface area of 60 ft<sup>2</sup> (55 742 cm<sup>2</sup>)

