

# CD-2600 EX

ELECTRICALLY OPERATED CLEANROOM VACUUM CLEANER SYSTEM  
TEFC SINGLE AND THREE PHASE CONTINUOUS DUTY  
MODEL CD-2600 EX CR (MFS) (suitable for Pharmaceutical applications)



## Characteristics:



Explosion proof



Pharmaceutical applications



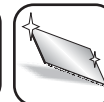
Resistivity: Less than 10 Ω



Cleanroom compatible



Continuous duty



Stainless Steel



Manual Filter Shaker (MFS)



HEPA/ULPA available



Legally certified for use in  
NFPA (NEC) 70-500  
Class I-Groups D T3C and  
Class II-Groups F and G.

- Legally certified CSA for North America.
- For dry recovery only in controlled environments and ISO Class 4 (former Class 10) cleanrooms when equipped with optional HEPA/ULPA filter. Ideal for Pharmaceutical plants & food processing industries. Made to be used in conjunction with processing machines.
- Continuous duty single or 3-phase motor.
- All Stainless Steel AISI 304 construction (electropolished finish available).
- Recovery tank 9.5 gal. (38 litres).
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822. Or ULPA Filter efficiency of 99.999% @ 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% @ 0.18 micron. Tested: IEST RP-CC001.3. U15 by MPPS method as per EN 1822. Installed downstream. Optional.
- Includes an oversized dralon pre-filter and a main cloth filter (washable).
- The vertical base of this model is mounted on 4 wheels for easy manoeuvrability and facilitates access to processing equipment.
- This vacuum cleaner system, along with its accessories, is grounded to ensure static dissipation and conductivity during use. The entire unit has a resistivity of less than 10 ohms (see reverse for details)

## Tiger-Vac®

...The name to vacuum with

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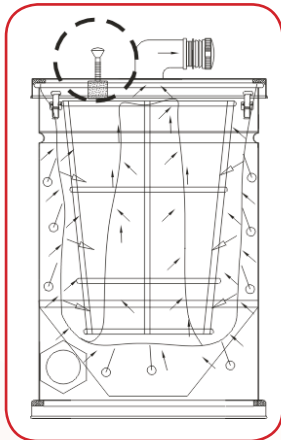
Toll free telephone: 1 800 668-4437 (Fax: 1 800 668-4439)

<http://www.tiger-vac.com>

## Technical Specifications

Model	Phase/Volts 60 Hz	Electric current	Electric power	Airflow	Vacuum at sealed orifice	Recovery capacity
CD-2600 EX CR (MFS) PHARMA	1/120	22 A	2 HP	160 CFM	70" + H <sub>2</sub> O	9.5 Gal.
	1/230	11 A	2 HP	160 CFM	70" + H <sub>2</sub> O	9.5 Gal.
	3/230	5.8 A	2 HP	160 CFM	70" + H <sub>2</sub> O	9.5 Gal.
	3/460	2.9 A	2 HP	160 CFM	70" + H <sub>2</sub> O	9.5 Gal.
	3/575	2.3 A	2 HP	160 CFM	70" + H <sub>2</sub> O	9.5 Gal.
CD-2600 EX CR (MFS) PHARMA	1/230	14.5 A	3 HP	212 CFM	72" + H <sub>2</sub> O	9.5 Gal.
	3/230	7.4 A	3 HP	212 CFM	72" + H <sub>2</sub> O	9.5 Gal.
	3/460	3.7 A	3 HP	212 CFM	72" + H <sub>2</sub> O	9.5 Gal.
	3/575	3.0 A	3 HP	212 CFM	72" + H <sub>2</sub> O	9.5 Gal.

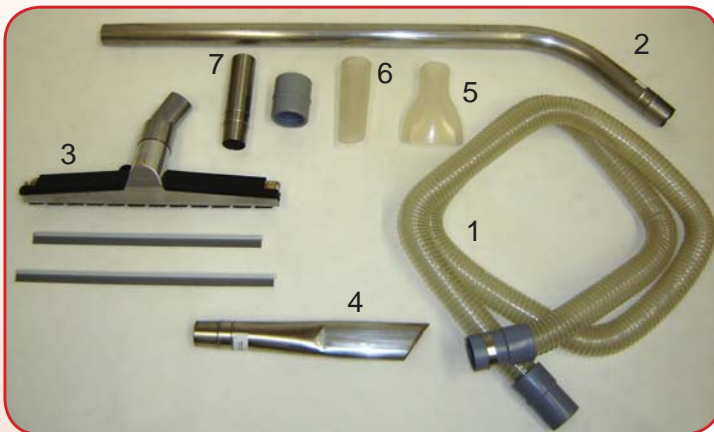
Dimensions: L26" (66cm) x W20" (50cm) x H75" (90cm). 247 lbs (112 kg) Noise level: 68 dB(A) at 3.2'



### MANUAL FILTER SHAKER SYSTEM (MFS)

- The filter shaker system consists of a spring action mechanism operating directly onto the filter cage located inside of 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.
- A dralon pre-filter for very fine dust is included with the MFS filtration system.
- The filter, along with the filter cage, can be easily removed from the filter chamber and washed with luke-warm water and mild detergents.

### Suggested optional Ø2" (50mm) Cleanroom tools and accessories



1. Clear urethane connexion/suction hose. To connect vacuum cleaner to processing equipment. Ø2.5" x 5' (64mm x 1.5m)  
Clear urethane connexion/suction hose. To connect vacuum cleaner to processing equipment ot to be used as a suction hose. Ø2.5" x 10' (64mm x 3m)
2. Wand, single band, 4' (1.22m). Aluminum.
3. Universal floor tool.
4. Crevice tool.
5. Tiger-Claw tool. Autoclavable. Made of clear foodgrade silicone.
6. Conical nozzle. Autoclavable. Made of clear foodgrade silicone.
7. Adaptor for use with Tiger-Claw tool and Conical Nozzle. Autoclavable. Electropolished stainless steel

Autoclavable tools and accessories are also available



Explosion  
proof



Static  
Dissipating

**10 Ohms :**



Resistivity:  
Less than 10 Ω

In order to legally certify an Explosion Proof/Dust Ignition Proof vacuum cleaner system the unit must be static dissipative (SD\*) and conductive and have a resistivity measuring less than 10 Ohms from the grounded air supply hose to any point on the vacuum cleaner system. This makes the unit eligible to be Explosion Proof/Dust Ignition Proof and be part of the Tiger-Vac's quality control management system ISO 9001:2000.

### WARNING!

Only tools and accessories provided by Tiger-Vac shall be used with this vacuum cleaner. Any other tools used will render the warranty null and void any may cause an explosion which could result in bodily harm. Tiger-Vac will not assume any responsibility for damage that may occur due to the improper use or handling of the vacuum cleaner system.

For complete details please visit our website at [WWW.TIGER-VAC.EU](http://WWW.TIGER-VAC.EU) or contact one of our technical representatives.  
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