



Legally Certified for use in
 NFPA (NEC) 70-500:
 Class I - Groups D and
 Class II - Groups E, F & G

Tiger-Vac
...The name to vacuum with

**EXPLOSION PROOF AND DUST IGNITION PROOF VACUUM CLEANER SYSTEMS
 ELECTRICALLY OPERATED
 MODEL EXP1-25 IT**

Interceptor Drum Units with Splash Guards to Recover Conductive Dust by Immersion



- Immersion Recovery Drum System with Splash Guards for dry recovery.
- Hazardous Locations Equipment - Certified for use in Class I - Group D and Class II - Groups E, F and G.
- Flammable conductive dust produced from alloys and explosive powders are recovered directly into the Immersion recovery drum and neutralized in liquid such as oil, water, etc.
- Both the vacuum cleaner unit and the immersion recovery drum system are on a single 4 wheel cart to allow for easy maneuverability.
- A static dissipating connection hose assembly joins the vacuum source to the recovery drum making the entire unit conductive and static dissipating.
- Recovered materials and neutralizing agents are easily disposed of through the drain valve.
- All accessories and hoses are ESD safe when connected to the explosion proof vacuum cleaner system.

N.B. Disposal of contaminants must adhere to Government regulations.

Model: EXP1-25 IT

ELECTRIC PERFORMANCE CHART

Electrical requirements:	115V 60 Hz	230V 50 Hz
Power:	1000 watts	1000 watts
Current draw:	9 amps	4.5 amps
Performance:		
Airflow @ 2" (50mm) orifice:	132 ft ³ /min	58 ℓ/sec
Waterlift @ sealed orifice:	69" H ₂ O	1554 mmH ₂ O
Noise Level:	75 dB (A) at 6' (1.8 m)	
Power cable:	50' (15m)	

WARNING: Please be aware that when recovering metal dusts (Class II - Group E), especially if you are combining more than 1 alloy, that there could be a negative reaction. For this reason we recommend the use of Tiger-Vac model IT-25 Interceptor Recovery Tank with Parafina Oil. Please contact us for further information.

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IMMERSION INTERCEPTOR/RECOVERY UNITS-SINGLE CART