

AIRCRAFT DUSTLESS SANDING KITS series

DUSTLESS VACUUM SANDING KIT
ELECTRICALLY OPERATED

POINT OF GENERATION DUST CONTROL FOR THE RECOVERY OF LEAD,
CADMIUM, CHROMIUM, STRONTIUM, ZINC AND BARIUM
MODEL 4D-19L SK HEPA



Characteristics:



HEPA filter



Static
Dissipating



F.O.D



Dual Motors

CLEANING MACHINE
CLASS 16 1101 – 16 1181
All the electrical components are
Recognized or certified UL or CSA
And qualifies for all applicable requirements
C 22.2 No. 243-01 & STD No. 1017

- Shadow boxed trays for sanders, tools and accessories: every item is tethered or shadowed for tool control.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. Type H14
- Dual motors / Single phase – for dry recovery only.
- Recovery tank with paper filter bag: capacity of 5 gallons (19 litres).
- Point of generation dust control is an effective and efficient means for capturing toxic substances such as: lead, cadmium, strontium, chromium, zinc and barium.
- The complete system includes all sanders, hoses, abrasives and filters to ensure turn-key operation.
- Complete selection of sanding tools and abrasives available. Please see page 3 for details.
- The vacuum cleaner system located inside the casing, along with its accessories, is grounded to ensure static dissipation and conductivity during use.

Tiger-Vac®

...The name to vacuum with

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Performance chart:

Model	Phase/Volts 60 Hz	Electric current	Electric power (2 motors)	Airflow	Vacuum at sealed orifice	Recovery capacity (Paper filter bag)
4D-19L SK HEPA Dual motors (I)	1/120	13.5 Amps	1550 W	190CFM	80" H ₂ O	5 Gal/19ℓ

Please note: More powerful motors are available, with higher performance and higher amperage (17 to 24 amps)

4D-19L: Key features and components



Item	Description
1	Suction port for suction hose - 2 standard 1½". A third suction port is available
2	Tie downs (4 installed): to secure the vacuum when vehicle is in motion
3	Forklift capability: To allow the unit to be transported by a forklift
4	Wheels: 2 swivel wheels in back with locking brake. 2 fixed wheels in the front.
5	Ergonomic handle for easy manoeuverability
6	Inside the unit is room for 2 30' suction hoses. 2 FOD Shadowboxed trays to store all dustless hand tools
7	Grounding reel (not illustrated)
8	Dual motors / Single phase – for dry recovery only. <ul style="list-style-type: none"> • Recovery capacity with paper filter bag: 19l (5 gallons) • HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. Type H14

For complete details please visit our website: WWW.TIGER-VAC.COM or contact one of our technical representatives. Specifications are subject to change without notice. Images are for illustration purposes only. Tiger-Vac is a registered trademark.

Dustless Hand Tools and Accessories available:

Tiger-Vac offers a variety of dustless ventilated hand tools that allow dust and harmful contaminants to be captured at the source. These dustless hand tools are combined with our HEPA filtered vacuum cleaners to create the vacuum sanding kits. Our HEPA filters have a filtration efficiency of 99.995% on particles as small as 0.3 micron. Type H14. This ensures that the ultra-fine dust (toxic/nuisance) will remain trapped in the vacuum system and that it will not be exhausted back into the work place.

Tiger-Vac Vacuum Sanding Kits are a vital tool in achieving EPA and OSHA environmental compliance.



1. Mini Die Grinder, Ø2"
2. Mini Die Grinder, Ø3"
3. Detail Sander (Triangle)
4. Random Orbital Palm Sander, Ø3 ½" with shroud (PSA or velcro pad)
5. Random Orbital Palm Sander, Ø5" with channel, with lip seal shroud (PSA or velcro)
6. Random Orbital Palm Sander, Ø6" with channel, with lip seal shroud (PSA or velcro)
7. Gear Driven Sander, Ø8" (PSA or velcro)
8. Mini Flush Plate with Roto Peen Heads

9. Needle Gun with 23 flat needles
10. Dustless Drill Kit (drill not included)
11. Jitter Bug Sander with velcro pad
12. Grinder, Ø4.5". Includes a rigid back-up pad with a center nut for use with coated abrasives
13. Grinder, Ø7. Includes a rigid back-up pad with a center nut for use with coated abrasives
14. 2-hand Random Orbital Sander with velcro pad Ø6"
15. Sandpaper Dispenser, 3 stations for 5" or 6"
16. Pierce Plate for Sandpaper - 5 or 6 holes

Abranet abrasives and backup pad are available

