

Controlled Air Design
(800) 635-0298
controlledairdesign.com



Applicable Requirements :
ANSI/UL 1017
CSA C22.2 No.243



Characteristics



Forklift
Ready



Wet and Dry
Recovery

- Electric industrial vacuum system with Self-Dumping Overturning Hopper for the recovery of large quantities of metal chips mixed with some oil/coolant
- Powerhead with dual bypass/dual speed long life motors is mounted directly on the hopper
- The internal volume of the hopper is 52 gal. (200L). A screen inside the hopper separates the upper part from the lower part. It can recover 26 gal. (100L) of metal chips and 26 gal. (100L) of oil/coolant
- The metal chips are separated from the oil inside the hopper. The metal chips are recovered in the upper part of the hopper and the oil is deposited at the bottom of the hopper. The screen can be removed and 52 gal. (200L) of chips can be recovered
- The oil is emptied using the 1" drain valve
- The Recovered metal chips are easily emptied using a forklift to lift and dump the contents of the hopper. There is no manual lifting required. The manually operated dumping mechanism is easy to use
- Four 5" (125 mm) wheels, allow for maximum maneuverability
- A washable main cloth filter is installed upstream from the motors

Specifications

4D-300L (SDOH) SERIES	112630A	112632A
Model Name	4D-300L (SDOH)	4D-300L (SDOH)
Type (Powerhead)	Electric	Electric
Voltage	120 V	120 V
Hertz	60 Hz	60 Hz
Phase	Single	Single
Wattage	2040 W	2400 W
Power	2.7 HP	3.2 HP
Amperage	15.2 A	21 A
Air Flow	200 CFM	220 CFM
Vacuum Pressure	90 " H ₂ O	107 " H ₂ O
Plug Type	Not Included	Not Included
Suction Inlet	90 mm	90 mm
Cart Type	Carriage Base (CB)	Carriage Base (CB)
Recovery Tank Capacity	52 gal.	52 gal.
Length	43 "	43 "
Width	37 "	37 "
Height	57 "	57 "
Weight (Vacuum Only)	365 lb.	365 lb.
Cord Length	33 ft.	33 ft.

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Liquid Level Indicator - Included



Ø1" (Ø25.4 mm) Manual Drain Valve - Included



Self-Dumping Overturning Hopper (SDOH) - Included



4D-300L (SDOH) Cut-Out