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Product Brochure For W3315

Industrial Dust Collector - DC-100

3860cfm - LPHV System



ORDER CODE:	W3315
MODEL:	DC-100
Type:	Dust Collector
Airflow (CFM):	3860
LPHV - Low Pressure High Volume (Yes / No):	Yes
HPLV - High Pressure Low Volume (Yes / No):	No
Filtration (Microns):	~
Inlets / Diameter (No. / mm):	4 x Ø100
Outlets / Diameter (No. / mm):	~
Motor Power (kW / hp):	3.75 / 5
Voltage (V / amp):	415
Floor Space (W x D x H) (mm):	2100 x 850 x 3500
Nett Weight (kg):	148

Description

LPHV = Low Pressure High Volume System

The dust and shavings of LPHV extractors are sucked through the impeller fan blade and then the waste falls into the lower bag, the air being exhausted through the top filter bag, collecting some of the fine dust on the way. This type of extraction shifts huge volumes of air at low pressure and they are very efficient at removing bulk waste such from Planers, Thicknessers & Wood Lathes etc, hence some people call them chip collectors. The down fall with all LPHV dust collector systems is when you reduce the intake hose from 100mm to 32mm the air flow volume is affected dramatically. The fine filtration efficiency can be improved somewhat by fitting a filter cartridge instead of the bag.

Please Note: Due to the enormous centrifugal force generated by the heavy duty 5hp motor, all 4 wheels are required to be locked prior operating dust collector.

Features

- 3860cfm air flow suction
- 4 x Ø100mm extraction inlets
- Portable on swivel wheels with brakes
- Quick-action top & bottom bag clamps
- DOL safety start/stop switch
- Ø600mm filter drums
- 2.5 micron filter bags
- 1800mm high filter bags
- 1200 high collection bags
- Ø432mm impeller blade
- 3.75kW / 5hp 415V motor
- MADE IN TAIWAN

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Specific Features


Right View


Low View


Rear View



4 x 100mm Extraction Inlets


17" Impeller Driven By 5hp 415V Motor



Safety DOL On/Off Switch


Quick Action Clamps on Top Bags


Adjustable Quick Action Top Clamp


Quick Action Clamps on Bottom Bags


Adjustable Quick Action Bottom Clamp


Plastic Bag Hooks for Easy Mounting


4 x Swivel Wheels with Brakes

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Recommended Accessories

W344
Wood Dust Accessory Kit



W334
Dust Hose Reducer



W333
Dust Hose Reducer



W335
Blast Gate



W336
Dust Hose Elbow - 90 Degree



W337
Dust Hose Y Adaptor



W338
Dust Hose Universal Dust Hood



W339
Dust Hose Floor Sweeper Attachment



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W340
Dust Hose Clamp

