Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
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Product Brochure For W397

Industrial Dust Collector - DC-80

3HP

2800cfm - LPHV System



ORDER CODE:	W397
MODEL:	DC-80
Type:	Dust Collector
Airflow (CFM):	2800
LPHV - Low Pressure High Volume (Yes / No):	Yes
HPLV - High Pressure Low Volume (Yes / No):	No
Filtration (Microns):	~
Inlets / Diameter (No. / mm):	3 x Ø100
Outlets / Diameter (No. / mm):	~
Motor Power (kW / hp):	2.25 / 3
Voltage (V / amp):	415
Floor Space (W x D x H) (mm):	1600 x 800 x 2840
Nett Weight (kg):	87

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.

Features

- 2800cfm air flow suction
- Ø100mm triple inlets
- Portable on wheels
- Quick-action clamps
- 2 Micron filter bags
- 1600mm high filter bags
- 2.25kW / 3hp 415V motor
- MADE IN TAIWAN

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Specific Features


100mm Triple Inlets



Quick Action Clamps On Bags


Top Bag Support Arms


3hp 415V Motor


4 Swivel Wheels

Recommended Accessories

CG008A
430055 UPPER BAG 2 MICRON



CG008
UPPER BAG STD 430055



CJ035P
COLLECTOR BAG - LWR PKT 10



W328
Filter Cartridge



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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



W340
Dust Hose Clamp

