



Unique Water Powered Dust & Odour Suppression Solution

Key Applications:

- Construction Site Dust Suppression
- Indoor & Outdoor Demolition Works
- Waste Water Treatment Plants
- Asbestos Removal
- Recycling Industry
- Mining Sites
- Odour Control



Patent Pending

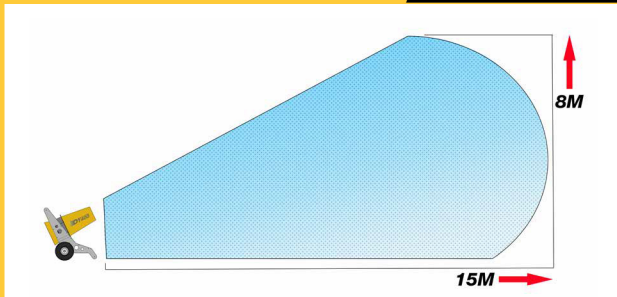


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Key Features:

- Unique Water Powered Fan & High Pressure Atomisation.
- Combine with any Brendon Powerwasher up to 250 Bar.
- Light Weight design & simple to use.
- Single Nozzle change from Dust to Odour Control.
- Adjustable Spray Angle
- Air & Water control via powerwasher throttle.
- Controlled water delivery to site.
- Recycle drive water back to powerwasher or dump to waste.
- No Electrical supply required.
- Can be used up to 75M away from the supply powerwasher.
- Can be used Indoors.
(Powerwasher running outside).
- Quiet operation.
- Water Nozzle Filter.
- High Pressure On/Off Valve.
- Can be mounted to any Brendon BBW Bowserwasher
(Mounting Kit required)



DUSTEC



Brendon have developed a unique Water Powered Dust and Odour Suppression solution for use with its industrial range of high pressure cleaning machines.

The Dustec DT400 can be used with any powerwasher producing 100 to 250 Bar at flow rates from 12 to 25 Ltrs/min. The high pressure atomisation is delivered by a single nozzle to produce a controlled mixture of high pressure water and air flow to suit the individual site conditions.

An Environmentally friendly solution as approximately 60% of the water drives the fan to generate the air flow needed to help launch the fine water droplets into the atmosphere and it is then returned to the powerwasher to be recycled or pumped to waste ensuring a controlled amount of water is delivered for suppression.

The Brendon DT400 is a light weight mobile machine and can be used up to 75M away from the powerwasher making it ideal for the changing dust conditions on construction and demolition sites and without the need for electrical power supply.

The machine can be mounted to one of our Brendon BBW Bowserwashers offering the customer a truly versatile machine for cleaning and dust or odour suppression.

Specifications	DT400	DT500 *
Max Pressure	250 Bar	250 Bar
Max Water Volume	25Ltrs/Min	40Ltrs/Min
Water Atomisation	4 - 8Ltrs/Min	8 - 14Ltrs/Min
Tilt Angle	0 - 42 Degrees	0 - 42 Degrees
Air Flow	Up to 90M3/Min	Up to 120M3/Min
Fan Diameter	400mm	500mm
Dimensions in mm LxWxH	1000mmx820mmx960mm	TBA
Weight with Trolley	51 Kgs	TBA