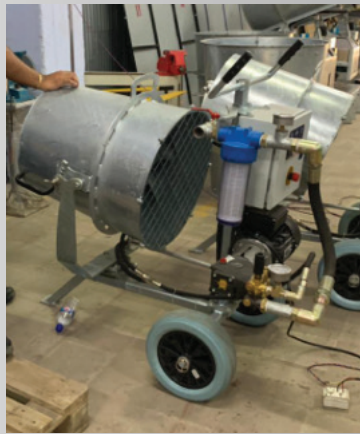






**DUZTEC ENGINEERING PVT. LTD.** aims at providing the highly efficient dust suppression solutions with technology expertise from Sweden and Germany. Our vision is to use the modern technologies to minimize the amount of dust emissions and make the environment better.

## BUSINESS VERTICALS

- Dust Suppression
- Ultrafine Mist Solutions
- Waste Water Evaporation
- Disinfection / Sanitization & Agricultural Products
- Agency Products



## INDUSTRIES SERVED

-  Steel and Metals
-  Cement and Mining
-  Construction
-  Coal Handling
-  Stone Crusher
-  Bulk Material Handling ( RHMS )

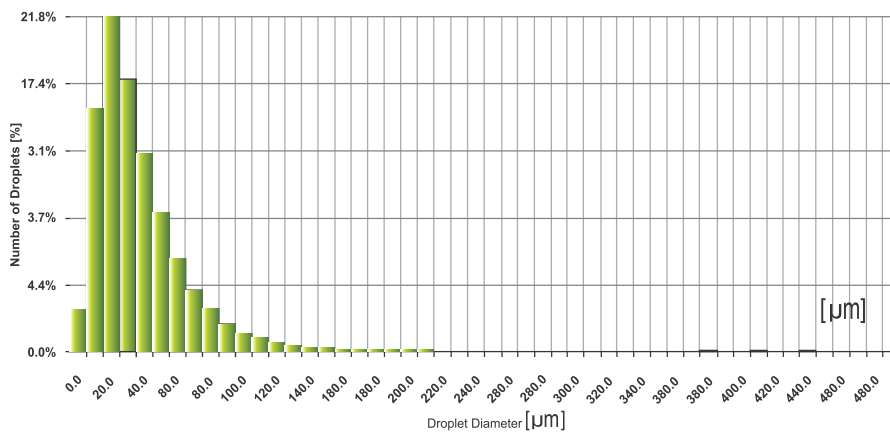


## FEATURES

- ▶ Hot-dip Galvanized Chassis
- ▶ Aerodynamically designed Barrel
- ▶ Low Noise Fans
- ▶ Stainless Steel Nozzles
- ▶ Adjustable Water Flow
- ▶ Guaranteed Throw Distance (windless condition)
- ▶ Automated Programming: Horizontal Swing & Vertical Tilt
- ▶ Energy Efficient
- ▶ Compact & Portable

## APPLICATIONS

- ▶ Dust Suppression
- ▶ Humidification
- ▶ Sprinkling
- ▶ Cooling
- ▶ Mass Sanitization
- ▶ Tippling Haul Road
- ▶ Dump Yard Bunkers
- ▶ Demolition and Construction Work
- ▶ Material Handling
- ▶ Bulk Processing



**Lechler Ruby Tip & MFC Nozzle Droplet Diameter**

Droplet Size: 10-150 microns

Mean Droplet Size: 70 microns

<b>Specifications</b>	<b>Slim Line</b>	<b>Base</b>
Throw Windless Direction (m)	10-15	10-15
Fan Motor (kW)	1.1	2.2
Pump (kW)	1.8	4
Pump Type	Horizontal	Horizontal
Total Power Consumption (kW)	3.5	7
Flow Rate (lpm)	8	8-15
Working Pressure (Bar)	70	70
Spray Nozzle Configuration	Cluster head	Cluster head
Nozzle	Lechler Precision spray Nozzle (long life)	
Elevation – 0 to 60 deg (Manual)	Yes	Yes
Turning System – 0 – 45 deg (Electric)	Yes	Yes
Control Panel with Logic	Buttons	Buttons
Supply Voltage (VAC/Hz)	230/50	415/50
Inlet pressure (Bar) (Min/Max)	02/10	02/10
Water Connection (BSP) – Swivel Fit	1"	1"
Water Filter	10 microns	10 microns
	10" long cartridge	10" long cartridge
Drain Valve	Yes	Yes
Pressure Gauge	Yes	Yes
Pressure Switch	Yes	Yes
Electric Ball Valve (incoming line closing)	Manual	Manual
Wheels	N/A	Yes
Incoming Hose Pipe (1" Swivel fit)	5m	5m
Electrical Main Supply Wire	5m	5m
Dry Weight (Kgs)	150	150
Dimension L(m) x b(m) x w(m)	1.2 x 0.75 x 1.15	1.2 x 0.75 x 1.15
Operating Temperature (deg)	5 to 60	5 to 60

\*Specifications can be altered as a part of continuous development.



605, Skyline Epitome, Kirol Road, Behind Jolly Gymkhana, Ghatkopar(W), Mumbai 400086, India



A - 12 (1&2), Pritesh Complex, Anjur Dapode Road, Bhiwandi, Thane 421302, Mumbai, India.



+91 9326813618



sales@duztec.in



www.duztec.in