









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)

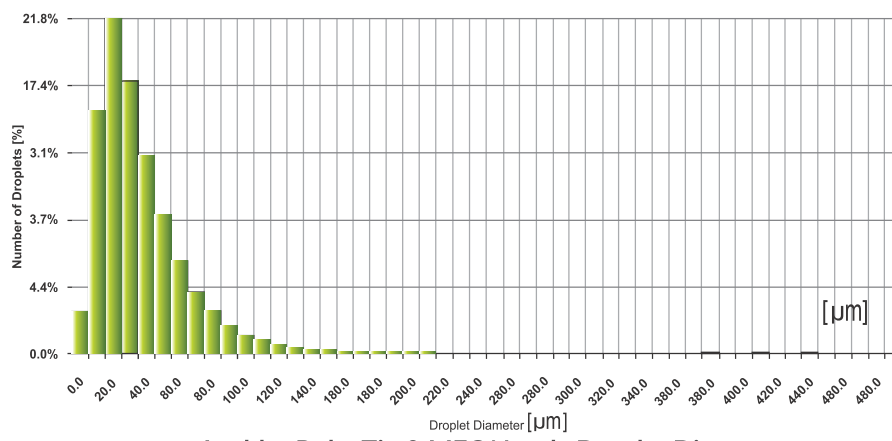


FEATURES

- ▶ Hot-dip Galvanized Chassis
- ▶ Aerodynamically designed Barrel
- ▶ Modular type System
- ▶ High Evaporation Rate
- ▶ Fine Atomization for Evaporation
- ▶ Energy Efficient

APPLICATIONS

- ▶ Waste Water Handling
- ▶ Tailing Dams
- ▶ Production Water (Brine, Saltwater)
- ▶ Rainstorm Water
- ▶ Mine Water



Lechler Ruby Tip & MFC Nozzle Droplet Diameter

Droplet Size: 10-150 microns Mean Droplet Size: 70 microns

Specifications	EVAP 300	EVAP 600
Throw (up to) Windless Condition (m)	50-60	60-90
Fan Rating (kW)	22	30
Water Pump Rating (kW)	15	22
Flow Rate (lpm)	300	600
Nozzle Pressure (bar)	12-15	12-15
Pressure Inlet (bar)	02/10	02/10
Water Connection (Inch) Steel Braided.	Thread 1.5" BSP Male	Thread 1.5" BSP Male
Nozzle	Lechler Precision Spray Nozzle	
	As per application & water consumption, nozzle will be selected	
Vertical Movement (Manual)	Manual (hand wheel)	
Horizontal Swing (0-330 deg)	Yes	Yes
Mean Droplet Size (Microns)	100-200	100-200
Flow Meter	Yes	Yes
Pump Dry Protection	Yes	Yes
Control Panel	With Buttons	
Supply Voltage	415AC/50Hz	415AC/50Hz
Basket Filter	Yes	Yes
Size of machine (LxWxH) (m)	1.4 x 1.3 x 1.9	1.4 x 1.3 x 2.2
Dry Weight (Kgs)	500	650
Operating Temperature (°C)	0° to +60°	0° to +60°
Optional	Platform	
	Mobile	
	Booster Pump	

*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