

ENYRON Premium Industrial Wastewater Evaporator MODEL XL-WE

MODEL
XL-WE 30, XL-WE 50
& XL-WE 100

OVERVIEW

All XL-WE Wastewater Evaporator models are big throw machine (30 – 50 · 100 m throw) that will evaporate water over large areas and in big volumes. 30 & 50 m Machines are available with wheel trolley and 100 m machine comes with forkable galvanized skid mounted.

BENEFITS

A) Excellent Performance: Your XL-WE can be customized for your site and weather conditions. Typical evaporation rates are between 20% and 80% of throughput water. We can customize the nozzle sizes, flow rates and particle sizes for your water and site conditions to maximize effectiveness. Actual water flow through the XL-WE is dependent on your site and pumping equipment. Evaporation rates vary and depend on many factors such as water chemistry, temperature, humidity, wind, water temperature and others.

B) Easy Maintenance: The XL-WE is designed for easy cleaning and maintenance. The fan motor has been developed for long life in wet conditions, and the pre-lubricated, sealed bearings eliminate the need for weekly or monthly lubricating.

C) Extreme Duty: The XL-WE Evaporator design has evolved from over 40 years of experience in industrial and extreme outdoor applications. Critical components are manufactured with galvanized steel and stainless steel for extended life in harsh environments.



MODELWISE TECHNICAL SPECIFICATION OF ENYRON PRMEIUM INDUSTRIAL WASTEWATER EVAPORATORS

PARAMETER	UNITS	KID	SUPER	MEGA
EVAPORATION RATE		Between 25 % to 65 % of throughput water	Between 25 % to 60 % of throughput water	Between 20 % to 80 % of throughput water
THROW	ft / m	30	50	100
MOBILITY		can quickly reposition to take advantage of changing wind direction and speed	can quickly reposition to take advantage of changing wind direction and speed	can quickly reposition to take advantage of changing wind direction and speed
EASY MAINTENANCE		designed for wet conditions	designed for wet conditions	designed for wet conditions
FAN DIA	in / mm	25 / 635	33 / 838	Not given
FAN MATERIAL		Aluminium	Aluminium	Aluminium
FAN BLADES		6	7 blades with W fan	7 blade with W fan
FAN MOTOR RPM	rpm	1450	1450	1450
POWER CONNECTION		415 V / 50 HZ	415 V / 50 HZ	415 V / 50 HZ
FAN AIR CAPACITY	CFM	9000	26000	not available
MOUNTING		Trolley 3-Wheel painted	Trolley 3-Wheel painted	Portable galvanised Skid with fork pockets, enclosed turntable and oscillator
TOE		Toe bar with wheel lock	Toe bar with wheel lock	Toe bar with wheel lock
ANCHORING JACKS		2 anchoring jacks	3 anchoring jacks	2 anchoring jacks
TILT ADJUSTMENT		hand jacks for angle adjustment	hand jacks for angle adjustment	electrical head jack with push button control
WATER SYSTEM PUMP		SS spary manifold Multistage Horizontal	SS spary manifold	SS spary manifold
WATER FLOW @ PRESS	lpm / bar	132 / 7	250 / 7	659 / 14 or 568 / 10.5
NOZZLES		16 teflon Sprial nozzles (8.25 lpm@7bar)	30 teflon Sprial nozzles (8.25@7bar)	30 special nozzles (22lpm@14bar) or (19lpm@10.5bar)
FAN MOTOR	kw / HP	5.6 / 7.5	18.5 / 25	45 / 60
CONTROL PANEL	Material	Plastic - Start / Stop buttons	SS - Start / Stop buttons	with PLC & touch screen display with start and stop buttons
POWER CORD	ft / m	150 / 45	150 / 45	100 / 30
WARRANTY	months	6	6	6
OPTIONAL - manual oscillation		yes	yes	Electrical Horizontal Rotation with manual override (359) - Menu driven
OPTIONAL - Y-Line manual flush filter for dirtier water		Not applicable	yes	
OPTIONAL - Pump available for on board water pressure boost		Not provided	Not provided	Provided

BRAND EN.Y. RON PRODUCT RANGE

- EN.Y. RON Wheel Mounted Mist Cannon (Throw: 15 m to 200 m)
- EN.Y. RON Truck Mounted Mist Cannon + HP Hose + Rear Sprinkler
- EN.Y. RON Tractor Trolley, Tower, Barge-Mounted Mist Cannon
- EN.Y. RON Truck Mounted Pressurized Water Sprinkler
- EN.Y. RON Truck Mounted Road Washing System
- EN.Y. RON Wheel (Tyre) Washing System (10 to 200 Trucks per hour)
- EN.Y. RON Dumper Washing System
- EN.Y. RON Industrial Wastewater Evaporator
- EN.Y. RON Odour Control System
- EN.Y. RON F.G-30 (Dust Control of falling material – Conveyor)
- EN.Y. RON Mobile Service Van – Mines
- EN.Y. RON Mobile Diesel Browser
- EN.Y. RON Fire Vehicles

Excel Combine

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