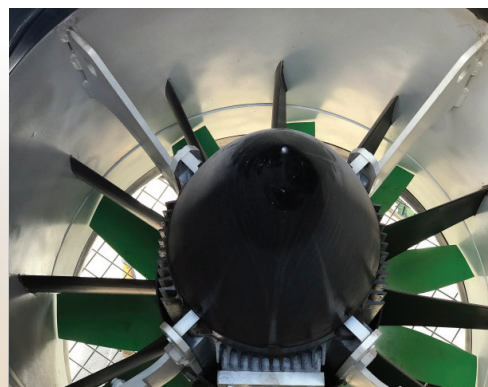
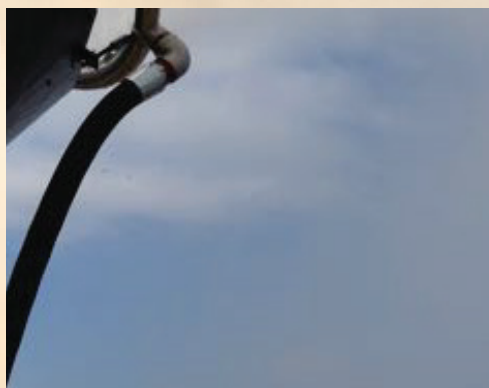




change that doesn't
cost the earth

I-VAP⁵⁰⁰



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Evaporation Canon

The **I-VAP 500** is capable of handling 500m³ per twelve hour day. The evaporation rate is measured between 60% - 65% depending on ambient weather conditions.

GENERAL SPECIFICATIONS:

- 32,000 square meters coverage
- Custom automated user-definable oscillation up to 359° option
- Includes integrated turntable bearing that enables user to manually override oscillator and quickly reposition fan barrel
- Adjustable angle of throw (7° to 45° height adjustment)
- Integrated fan and nozzle ring design
- Premium efficiency motor
- Low energy-use to evaporation ratio

NOISE LEVELS

- WITHOUT BOOSTER PUMP
- Control Panel Side – 83 dB
 - Back Side of Fan – 84 dB
 - Opposite side – 83 dB
 - Discharge side – 85 dB

DIMENSIONS

- ON STANDARD SKID MOUNT
- 2,105 mm Wide
 - 2,600 mm Long
 - 2,510 mm High/Tall
 - 1,480 kg

I-VAP 500 SPEC SHEET

ELECTRICAL SPECIFICATIONS:

- 3 Phase / 37 kW fan / 525 Volt / 60 Hertz
- 3 Phase / 55 kW pump / 525 Volt / 60 Hertz
- 0.10 kW oscillator motor with oscillation option
- 30 meters 50 mm electrical cord. other options available
- No male plug, "bare wired" is standard (any other plug is optional extra)
- Stainless Steel Cabinet with control panel
- Wye-Delta start

WATER SPECIFICATIONS:

- Maximum pressure delivered by pump is 10 bar (145 PSI)
- Strainer is included and should be used at all times. Contact us for recommendations when using nonpotable water
- 1½" (40 mm) cam-and-groove quick disconnect female coupling for high pressure hose provided on machine
- 38 x PVC nozzles (also available in stainless, brass and nylon)
- 21,3 L per minute, per nozzle, measured at 10 bar pressure
- Droplet size of 150 – 180 microns
- Throw distance of 80 to 110 meters

MAINTENANCE

- If using potable water, nozzles need to be inspected quarterly
- Fan motor and high-pressure pump should be greased every 1,000 hours
- Oscillator bearing should be greased on a regular maintenance schedule, or as needed

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The I-VAP 500 is built from composite materials to prevent rust, making the unit light, durable and mobile

