



A150 DUST SUPPRESSION & AIR POLLUTION CONTROL



Raincanon A150 is a high-performance Dust Suppression / Mist Cannon used for dust, odor and air pollution control in different applications. Equipped with a robust frame the A150 is built to last and is well suited for heavy duty applications such as Mining, Crushing, Demolition, Rental and Cement industry. Features such as electric tilt, automatic main valve, and automatic turning system up 60° to distribute water mist over large areas are standard. The A150 is connected to a 125 A -5 pin socket. It can be powered by 400AC/50Hz from the main grid or from a generator. A function to reduce power peaks at startup is built in as standard in the control system. The flow rate is adjustable to suit different applications. The water mist droplet size is between 20-200 microns which makes the A150 ideal for various applications.

STEEL – MINING – DEMOLITION – BULK HANDLING – CRUSHING  
RECYCLING – CROWD COOLING – CEMENT – RENTAL – ODOR CONTROL

SPECIFICATIONS:

Fan motor rating	75 kW
Pump motor rating	7,5 kW
Current consumption	123 Amps
Throw	150 m
Dry weight	1 800 kg
Specified voltage	400 AC (380-415) (option 480 AC)
Line connection	L1-L2-L3-PE-N
Frequency	50 Hz, (option 60Hz)
Control panel	Start / Stop Tilt up/down Turn left/right - Auto turn on/off Turn area setting
Elevation, HYDRAULIC	-20 / +45°
Automatic turning system	15° or 30° or 60°
Turning area	350° with limit switches.
Water flow	150 - 300 LPM (adjustable)
Water connection	Thread 1" BSP (DN25) ,0
Required in pressure	2 - 10 bar (min flow of 310 LPM)
Water quality	Portable / non portable
Operation temperature below 0°C)	-25°C to +40°C (Winterkit needed)
Storage temperature	-30°C to 60°C
Length	3 000 mm
Width	2 500 mm
Height Transport:	2 540 mm
Operational:	2 930 mm
Weight	1 800 kg



STANDARD EQUIPMENT:

- Booster pump 300 LPM @ 8 bar with run dry protection
- Water swivel
- Automatic (electric) water inlet valve (open at start, close at stop)
- Automatic water drain
- Filter system 500 micron
- Pressure gauges
- Automatic turning system
- Hydraulic elevation

OPTIONAL EQUIPMENT

- Wireless remote control