

## Water Jetting Wind Blowing Fog Cannon

Composed of the air duct, support, fan blade, rotating shaft, spray rod assembly, air spring assembly, and base assembly. Driven by the high-pressure water jetting, the blades rotate at high speed to blow the wind and deliver the fog to a further distance. The high-pressure water jetting is used as the power source for the wind blade to rotate at high speed without a motor to save energy. Electric swing mechanism (DC12V or 24V), and the remote swing start and stop controller are optional. It can be used for dust suppression, sanitation, cooling, misting, disinfection, and chemical spray, etc.



### WDFC-SA50

## AUTO Swinging Motorless Wind Blowing Fog Cannon

### High Pressure Water Jetting Fast Rotating Wind Blowing Fog Cannon

It contains a 50-cm wind duct with rolled edge for high strength and light weight. Professional high-pressure rotary structure with a tungsten wear-resisting seat. The high-precision rotating shaft can ensure the stability and a longer life. The 6-blade fan guarantees stable running and output wind pressure, and delivers the fog to a further distance. Electric swing mechanism (DC12V or 24V) makes auto swing around the axis (+/-65°). An optional electric push rod mechanism makes the wind duct swing up and down between the maximum elevation angle and depression angle. Remote on/off control for swinging is optional.



#### CONTROLS



STOP SWING



AUTO SWING



UP



DOWN

CODE	WDFC-SA50 (SEMI-AUTO)	WDFC-AT50 (AUTO)
Max Pressure	4000Psi / 275Bar	4000Psi / 275Bar
Max Temp.	60°C/140°F	60°C/140°F
Inlet Fitting	3/8" Female	3/8" Female
Nozzle Orifice	2 x 2.0	2 x 2.0
Applicable Flow	13-30 L/min	13-30 L/min
Maximum Elevation	54.8°	54.8°
Maximum Depression	8.6°	8.6°
Effective Distance	15-45 meters	15-45 meters
Wind Blade Speed	500-2000RPM	500-2000RPM