
Xianrun Blower Roots Blower for Water Treatment From <http://www.lxrfan.com/>

MODEL:	XR-R
SIZE:	3000*3000*3000 mm
PACKAGE:	wooden case

[Xianrun Blower Roots Blower for Water Treatment](#)

Roots blower is a kind positive displacement blower. Principle is two leaf shape rotors making relative motion inside air cylinder to compress and transport air, it can also be called rotary compressor. The roots blower has simple structure, widely used in aquaculture, sewage treatment, such as increasing oxygen aeration, transporting biogas, cement conveying, more over, it is suitable for the air transmission and pressurizing in low pressure situation, it can also be used as a vacuum pump.

[Roots Blower Parameters by Xianrun Blower](#)

Air Temperature: 20~60 Celsius degree Air Pressure: 9.8 KPA~196 KPA

Flow range: 0.15~1200 m³/h

Speed: 150 ~3000 rpm

Power: 0.75 KW~ 1000 KW

Weight: 100 kg~ 9000kg

Material: Cast iron



Usage of Xianrun Roots Blower:

sewage treatment, biogas firing system, printing pool stir, flour, aquaculture, pneumatic conveying, electric power and cement industries etc.

Accessory of Xianrun Roots Blower:

suction silence (with air filter). Discharge silence, pressure relief valve, pressure gauge, cock, vibration-isolating base, rubber vibration isolator, expansion joint, check valve, commoning basement, first fill of lubrication oil.









