

Technical Data Sheet for AirOxi™ Turbine Blowers

- Model – AOTBL – 0.5 HP – Single Stage**

MODEL	AOTBL – 0.5 HP - single stage
CONSTRUCTION	Cast Aluminum
COOLING	AIR COOLED
FLOW	HORIZONTAL
DISPLACEMENT	80 M ³ / HR
PRESSURE	140 mbar / 0.14 Kg/cm ²
BLOWER RPM	2800 rpm
MOTOR. Option of single or 3 phase	0.5 HP / 2800 RPM
Weight	12 Kg

- Model – AOTBL – 1.0 HP Single Stage**

MODEL	AOTBL – 1.0 HP - single stage
CONSTRUCTION	Cast Aluminum
COOLING	AIR COOLED
FLOW	HORIZONTAL
DISPLACEMENT	145 M ³ / HR
PRESSURE	140 mbar / 0.14 Kg/cm ²
BLOWER RPM	2800 rpm
MOTOR. Option of single or 3 phase	1.0 HP / 2800 RPM
Weight	15 Kg

- Model – AOTBL – 1.5 HP – Single Stage**

MODEL	AOTBL – 1.5 HP – single stage
CONSTRUCTION	Cast Aluminum
COOLING	AIR COOLED
FLOW	HORIZONTAL
DISPLACEMENT	210 M ³ / HR
PRESSURE	170 mbar / 0.17 Kg/ cm ²
BLOWER RPM	2800 rpm
MOTOR. Option of single or 3 phase	1.5 HP / 2800 RPM
Weight	19 Kg

- **Model – AOTBL – 1.0 HP – Two Stage**

MODEL	AOTBL – 1.0 HP Two Stage
CONSTRUCTION	Cast Aluminum
COOLING	AIR COOLED
FLOW	HORIZONTAL
DISPLACEMENT	88 M ³ / HR
PRESSURE	240 mbar / 0.24 Kg/cm ²
BLOWER RPM	2800 rpm
MOTOR. Option of single or 3 phase	1.0 HP / 2800 RPM
Weight	19 Kg

- **Model – AOTBL – 2.0 HP Two Stage**

MODEL	AOTBL – 2.0 HP – Two stage
CONSTRUCTION	Cast Aluminum
COOLING	AIR COOLED
FLOW	HORIZONTAL
DISPLACEMENT	150 M ³ / HR
PRESSURE	280 mbar / 0.28 Kg/cm ²
BLOWER RPM	2800 rpm
MOTOR. Option of single or 3 phase	2.0 HP / 2800 RPM
Weight	26 Kg

- **Model – AOTBL – 3.0 HP – Two Stage**

MODEL	AOTBL – 3.0 HP – Two stage
CONSTRUCTION	Cast Aluminum
COOLING	AIR COOLED
FLOW	HORIZONTAL
DISPLACEMENT	160 M ³ / HR
PRESSURE	280 mbar / 0.28 Kg/ cm ²
BLOWER RPM	2800 rpm
MOTOR. Option of single or 3 phase	3.0 HP / 2800 RPM
Weight	35 Kg

OPTIONAL ACCESSORIES

Non Return Valve
5 mtr wire connected to the motor

TERMS & CONDITIONS

Price	Ex-our works unpacked
Taxes	18% GST Applicable extra
Packing	2% Extra
Freight	To pay basis
Delivery	Within 1 week after receipt of your Techno-commercially Clear PO order.
Payment	100 % advance
Validity	30 days
Insurance	Your scope, however can be arranged at extra cost @1%

Warranty:- 12 months from the date of dispatch against any manufacturing defects, faulty workmanship, defective material. However, this warranty is not applicable in case of normal wear and tear or due to hazardous materials, environment or due to any other cause which is beyond our controls.

Correct wiring of the motor is the customer's responsibility. Output wires from the motor will be provided upon request. However correct wiring to the plug is the customers' responsibility. The motor is not covered under warranty for improper wiring. Or for input power issues like voltage fluctuation or phase related issues, or generator issue, etc.