

# **AIRFLOW**

## **TURBO BLOWER**



## **Applications**

- Woodworking Machines
- Incinerators
- Dryers Machines
- Burning Machines
- Hot Air Blowers
- Plastic Extruders, Laminating, Film Marking Machines
- Textile Machines
- Grain Elevators
- Household Machines
- Printing Machines
- Machinery For Cooling

## **Features**

### **Special Designed**

Special impeller designed, larger flow, high pressure, low noise and high efficiency.

### **Operation Life**

Made of aluminum alloy, all of turbo blowers are lightweight and excellent in heat dissipation. They can operate continuously for a long period of time.

### **Low Vibration**

Corrected with computerized balancing instrument, the blades can rotate stably at high speeds with low vibration.

### **High Performance**

The electrical mechanisms have passed tests conducted for dynamic characteristics and have also passed inspections on pressure resistance, insulation, and layer short circuit for coil-winding.

### **Meets Environmental Protection Requirements**

Processed through precise CNC processing with high-accuracy common difference, blades are able to turn without touching any part of the blower and to require no lubricating oil, meeting environmental protection requirements.

### **Fully Closed Unit**

Soft seals are used for the interior to thoroughly separate motor coil from the blower body. to maintain the running features of the motor, and to extend the motor's operating life.

### **Quiet**

Equipped with a low-noise, high-efficiency IP54 induction motor and a specially designed muffler, our full series of blowers feature quiet operation.

# AIRFLOW



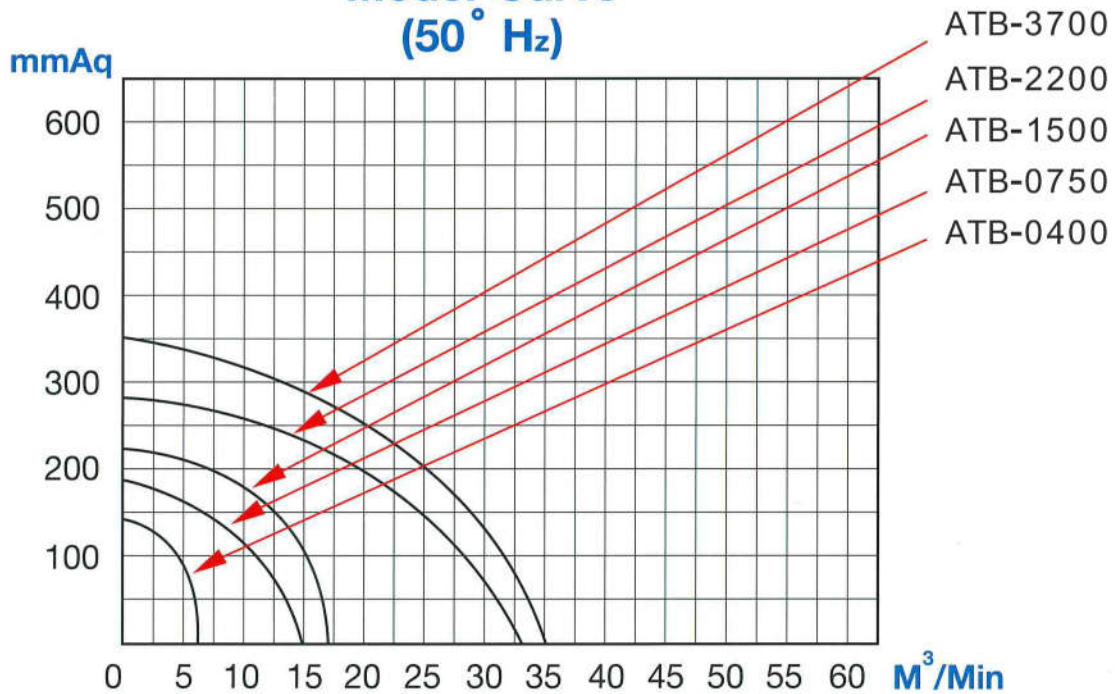
Model	Power		Freq. Hz	Voltage V	Current (Full Load) A	Pressure (Max) mmAq	Air Flow (Max) m <sup>3</sup> /min	Outlet in	Noise Level dB	Weight Kgs
	HP	(kW)								
ATB-0400	0.5	0.40	50	220 (380)	2.1 (1.2)	130	6	3"(Ø75)	57	18
ATB-0750	1	0.75	50	220 (380)	3.3 (1.9)	185	15	4"(Ø100)	65	30
ATB-1500	2	1.50	50	220 (380)	6.5 (3.8)	215	17	4"(Ø100)	74	40
ATB-2200	3	2.20	50	220 (380)	8.7 (5)	285	33	5"(Ø125)	77	60
ATB-3700	5	3.70	50	220 (380)	14 (8)	350	35	6"(Ø150)	80	74

## ATB-0400

AIRFLOW Turbo Blower

Power  
0.4 kw

### Model-Curve (50° Hz)

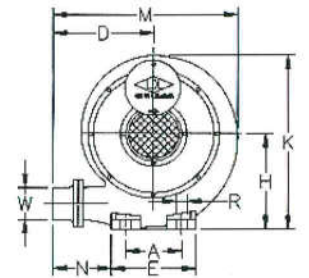
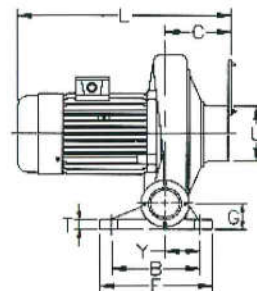
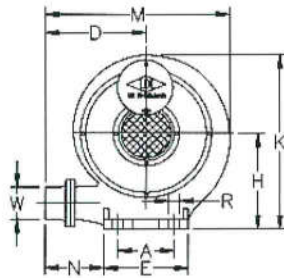
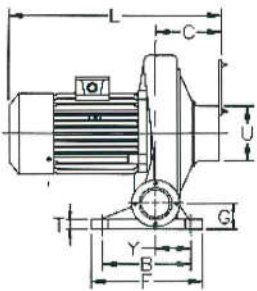




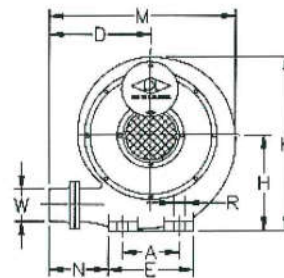
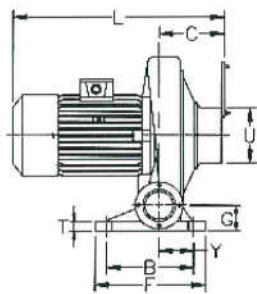
Model	A	B	C	D	E	F	G	H	K	L	M	N	R	T	U	W	Y
ATB-0400	135	135	117	210	185	185	70	203	375	355	395	113	10	12	100	75	50
ATB-0750	135	165	125	252	190	230	67	245	450	367	450	153	13	15	125	100	55
ATB-1500	140	165	155	263	190	245	83	267	490	435	495	156	13	15	125	100	70
ATB-2200	140	195	185	280	230	280	100	303	540	495	550	165	16	15	180	125	85
ATB-3700	350	240	200	350	415	285	115	325	625	540	645	101	16	20	180	150	65

### ATB-0400

### ATB-0750



### ATB-1500



### ATB-2200

### ATB-3700

