



Mech Blower & Vacuum Systems

AN ISO 9001:2015 CERTIFIED COMPANY

INDIA'S LEADING BRAND
IN BLOWERS
From Last 23 Years



Our Premium Clients

 The Dairy of India	 MOTHER DAIRY FOODS & VEGETABLE	 JBM AUTO LIMITED	 HERO MotoCorp.
 ITC LIMITED	 JK TYRE TOTAL CONTROL JK TYRES	 YAMAHA MOTORS	 MANKIND PHARMA
 BHARAT HEAVY ELECTRICALS LIMITED	 GOVT. OF INDIA PRESS	 BANK NOTE PAPER MILL INDIA PVT. LTD.	 SHOWA CORPORATION
 PATANJALI AYURVED	 BERGER PAINTS INDIA LIMITED	 Eastman Empowering Lives EASTMAN AUTO & POWER LTD.	 DS GROUP Dharampal Satyapal Group
 ADANI WILMAR LIMITED For a healthy growing India	 adani Solar	 Anchor	 POLYMED MEDICAL DEVICES We Care As We Cure
 RELAXO FOOTWEAR Quality Par Excellence	 Orient Cables THE SCIENCE OF CONNECTIONS ORIENT CABLES	 Zydus dedicated to life	 HTL Ltd. HTL Ltd.
 JINDAL SAW LTD. JINDAL TOTAL PIPE SOLUTIONS	 BCH ELECTRIC LIMITED	 VISHAL BEARING	 MAN Industries (India) Ltd the line pipe people
 TCPL PACKAGING LTD	 ASSOMAC WIRE MACHINERY PEOPLE GROUP ASSOMAC MACHINES.	 MIDHANI	 WIM PLAST LIMITED WIM Plast Ltd.
 PRINTOTECH GLOBAL LIMITED	 moglix	 RICO RICO AUTO INDUSTRIES LIMITED	 UFLEX 'A part of your daily life'
 SUPREME GROUP	 AKSH OPTIFIBRE LIMITED	 DAAWAT	 Eris ERIS LIFESCIENCES LIMITED
 INDIA CIRCUIT LIMITED	 PURVA STEEL LIMITED	 VIVIDH WIRES LIMITED	 VASWANI INDUSTRIES LIMITED
 TTK HEALTH CARE LIMITED	 CAPTECH SYSTEMS	 SARVODYA HOSPITALS & RESEARCH CENTRE	 VISAKA INDUSTRIES
 PARAMOUNT WIRES & CABLES	 EVEREST TOOLS LIMITED	 SUPERMAC INDUSTRIES	 UNI MEDICOLABS LABS



ABOUT US

We are an ISO 9001:2015 certified company. We, Mech Blowers, provide high-quality products for the last 23 years and offer a wide range of blowers and vacuum pumps for industrial applications. Our team has a commitment to excellence and an objective to exceed your expectations is that our customers choose Mech Blowers for a variety of reasons.

Mech Blowers is one of the leading manufacturers of blowers and vacuum pumps in India. With over a decade of vast experience across industries. Mech Blowers offers service to large industry sectors and a wide range of blowers such as turbine blowers, vacuum blowers, regenerative air blowers, vegetable washer blowers, and drying blowers. Mech is the largest and most diversified engineering, designing, and blower manufacturing company in India.

We serve a wide range of customers in various applications such as sewage treatment plants, effluent treatment plants, waste water treatment plants, aquaculture, electroplating plants, manufacturing for vacuum, electroplating, cement, power, textile, food, printing, pharma manufacturing, and many more etc.

****When you look for the quality look for Mech Blowers****

A P P L I C A T I O N S

Sewage Treatment Plants
Electroplating Plants
Water Treatment Plants
Aeration
Air Knife Systems
Vacuum Conveying
Vacuum De-Solders
Vacuum Lifting & Feeding
And many more.

Screen Printing Machine
Dust Collectors Machine
Offset Printing Machine
Uv Coating Machine
Paper Folding Machine
Mini - Offset Printing Machine
Pneumatic Conveying Machine
Paper Cutting Machine
Vacuum Forming Machine
Sealing Machine
Labeling Machine
Filling Machine
And many more.

Bottling and Canning
Food Processing and Packaging
Pharma, Medical, Nutra
Extrusions
Industrial Products
Electronics and Solar
Ceramic
Refractories manufacturing
And many more.



Single Stage Turbine Blower



SINGLE STAGE TURBINE BLOWER

MODEL	POWER	DISPLACEMENT	VACUUM	PRESSURE	SOUND	WEIGHT
MB-1-25	0.25 HP	80 m³/hr / 47 CFM	-120 mbar	120 mbar	53 dB	9 KG
MB-1-80	0.5 HP	80 m³/hr / 47 CFM	-130 mbar	140 mbar	62 dB	12 KG
MB-1-145	1.0 HP	145 m³/hr / 85 CFM	-150 mbar	160 mbar	63 dB	14 KG
MB-1-210F	1.25 HP	210 m³/hr / 123 CFM	-110 mbar	100 mbar	65 dB	20 KG
MB-1-210L	1.5 HP	210 m³/hr / 123 CFM	-170 mbar	170 mbar	64 dB	22 KG
MB-1-210	2.0 HP	210 m³/hr / 123 CFM	-190 mbar	200 mbar	70 dB	23 KG
MB-1-270	3.0 HP	270 m³/hr / 159 CFM	-230 mbar	250 mbar	67 dB	27 KG
MB-1-318	3.0 HP	320 m³/hr / 188 CFM	-190 mbar	190 mbar	69 dB	30 KG
MB-1-320V	4.0 HP	320 m³/hr / 188 CFM	-270 mbar	290 mbar	69 dB	37 KG
MB-1-400	5.0 HP	400 m³/hr / 235 CFM	-290 mbar	330 mbar	77 dB	40 KG
MB-1-530	7.5 HP	530 m³/hr / 312 CFM	-300 mbar	320 mbar	80 dB	62 KG
MB-1-530P	10.0 HP	530 m³/hr / 312 CFM	-320 mbar	380 mbar	82 dB	68 KG
MB-1-1050	11.0 HP	1050 m³/hr / 618 CFM	-210 mbar	210 mbar	74 dB	93 KG
MB-1-1050P	16.5 HP	1050 m³/hr / 618 CFM	-280 mbar	270 mbar	74 dB	116 KG
MB-1-1050HP	24.5 HP	1050 m³/hr / 618 CFM	-340 mbar	460 mbar	74 dB	126 KG

DOUBLE STAGE TURBINE BLOWER

MODEL	POWER	DISPLACEMENT	VACUUM	PRESSURE	SOUND	WEIGHT
MB -DS-88	1.0 HP	88 m³/hr / 52 CFM	-210 mbar	240 mbar	55 dB	14 KG
MB -DS-110	1.5 HP	110 m³/hr / 65 CFM	-280 mbar	290 mbar	58 dB	18 KG
MB -DS-150	2.0 HP	150 m³/hr / 89 CFM	-280 mbar	280 mbar	66 dB	24 KG
MB -DS-150V	3.0 HP	150 m³/hr / 89 CFM	-330 mbar	440 mbar	66 dB	27 KG
MB -DS-230V	3.0 HP	230 m³/hr / 135 CFM	-290 mbar	360 mbar	72 dB	35 KG
MB -DS-230	4.0 HP	230 m³/hr / 135 CFM	-340 mbar	410 mbar	72 dB	39 KG
MB -DS-230P	5.0 HP	230 m³/hr / 135 CFM	-390 mbar	490 mbar	72 dB	44 KG
MB -DS-320V	7.5 HP	320 m³/hr / 189 CFM	-440 mbar	500 mbar	73 dB	70 KG
MB -DS-320P	10.0 HP	320 m³/hr / 189 CFM	-440 mbar	570 mbar	73 dB	77 KG
MB -DS-520	15.0 HP	520 m³/hr / 306 CFM	-430 mbar	660 mbar	74 dB	88 KG
MB -DS-1110P	27.0 HP	1110 m³/hr / 654 CFM	-440 mbar	500 mbar	74 dB	204 KG
MB -DS-1110HP	33.0 HP	1110 m³/hr / 654 CFM	-440 mbar	590 mbar	74 dB	211 KG
MB -DS-2050	27.0 HP	2050 m³/hr / 1207 CFM	-250 mbar	230 mbar	75 dB	230 KG
MB -DS-2050P	33.0 HP	2050 m³/hr / 1207 CFM	-310 mbar	280 mbar	75 dB	235 KG



Double Stage
Turbine
Blower

"WHEN YOU LOOK FOR THE QUALITY LOOK FOR **MECH BLOWER**"

CX SERIES



CX SERIES

MODEL	POWER	DISPLACEMENT	VACUUM	PRESSURE	WEIGHT	SOUND
MB-CX-65	0.25 HP	270-330 m³/hr	700 PA	1100 PA	7.0 KG	50/62 DB
MB-CX-75SA	0.5 HP	420-500 m³/hr	1100 PA	1600 PA	11 KG	56/70 DB
MB-CX-75A	1.0 HP	780-950 m³/hr	1700 PA	2400 PA	14 KG	64/80 DB
MB-CX-100A	2.0 HP	1200-1450 m³/hr	2000 PA	3000 PA	28 KG	74/90 DB
MB-CX-125A	3.0 HP	1920-2350 m³/hr	2400 PA	3700 PA	38 KG	76/95 DB
MB-CX-150A	5.0 HP	2800-3300 m³/hr	3200 PA	4400 PA	54 KG	80/100 DB
MB-TBM-150-7.5	7.5 HP	3000-3900 m³/hr	4000 PA	5300 PA	73 KG	90/95 DB
MB-TBM-150-10	10 HP	3600-4500 m³/hr	4000 PA	5300 PA	82 KG	90/95 DB

MEDIUM PRESSURE SERIES

MODEL	POWER	DISPLACEMENT	PRESSURE	WEIGHT	SOUND
MB-MP-420	0.25 HP	420 m³/hr	1100 PA	7.5 KG	70 DB
MB-MP-720	0.5 HP	720 m³/hr	1880 PA	11 KG	72 DB
MB-MP-1320	1.0 HP	1320 m³/hr	2000 PA	16.5 KG	76 DB
MB-MP-1800	2.0 HP	1800 m³/hr	2780 PA	23 KG	78 DB
MB-MP-2000	3.0 HP	2000 m³/hr	2960 PA	24 KG	80 DB
MB-MP-2600	4.0 HP	2600 m³/hr	3260 PA	52 KG	82 DB



Medium Pressure
Blower



High Pressure
Centrifugal Blower

HIGH PRESSURE SERIES

MODEL	POWER	DISPLACEMENT	PRESSURE	WEIGHT	SOUND
MB-HP-350A	2.0 HP	944-1141 m³/hr	2689-2495 PA	52 KG	87 DB
MB-HP-400A	3.0 HP	824-1264 m³/hr	3584-3297 PA	56 KG	91 DB
MB-HP-450A	5.0 HP	1174-2062 m³/hr	4003-4447 PA	90 KG	95 DB
MB-HP-400B	7.5 HP	2500-3750 m³/hr	3852-3407 PA	134 KG	95 DB
MB-HP-450B	10 HP	3130-3680 m³/hr	4910-4776 PA	162 KG	98 DB
MB-HP-560A	15 HP	2622-3619 m³/hr	7182-7019 PA	200 KG	103 DB
MB-HP-500B	20 HP	4293-6349 m³/hr	6035-5381 PA	220 KG	102 DB

"WHEN YOU LOOK FOR THE QUALITY LOOK FOR **MECH BLOWER**"

High Vacuum Pump



HIGH VACUUM SERIES

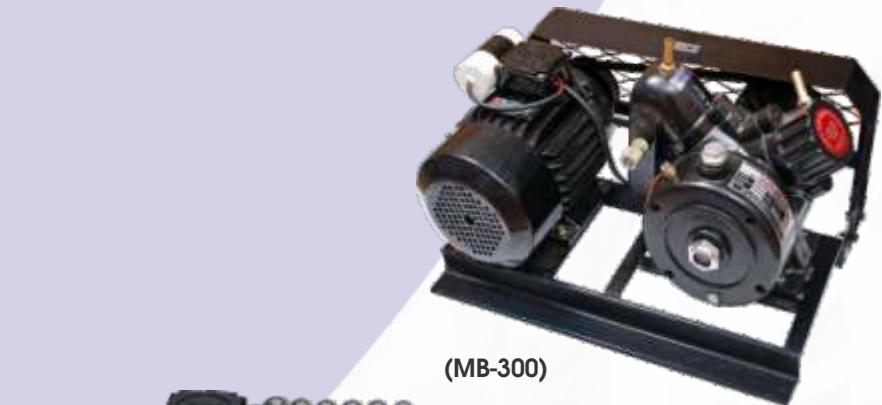
MODEL	POWER	DISPLACEMENT	ULTIMATE VACUUM	SOUND	WEIGHT	RPM
MB-010	0.5 HP	10 m³/hr / 167 lpm	750 (mm/hg)	64 DB	20 KG	1400
MB-020	1.0 HP	20 m³/hr / 334 lpm	750 (mm/hg)	64 DB	22 KG	2800
MB-040	2.0 HP	40 m³/hr / 667 lpm	750 (mm/hg)	67 DB	50 KG	1400
MB-063	3.0 HP	63 m³/hr / 1050 lpm	750 (mm/hg)	68 DB	83 KG	1400
MB-100	4.0 HP	100 m³/hr / 1667 lpm	750 (mm/hg)	72 DB	87 KG	1400



(MB-90/120)

VACUUM PUMP

MODEL	POWER	DISPLACEMENT	VACUUM	PRESSURE	SOUND	WEIGHT
MB-90	0.6 HP	5.4 m³/hr / 90 lpm	0.9 bar	4 bar	60 DB	08 KG
MB-120	1.0 HP	7.2 m³/hr / 120 lpm	0.9 bar	8 bar	60 DB	11 KG
MB-300	1.0 HP	18 m³/hr / 300 lpm	600 mm/hg	10 psi	60 DB	43 KG
MB-500	2.0 HP	30 m³/hr / 500 lpm	600 mm/hg	10 psi	65 DB	75 KG
MB-650	3.0 HP	40 m³/hr / 667 lpm	600 mm/hg	12 psi	70 DB	105 KG
MB-1000	4.0 HP	60 m³/hr / 1000 lpm	600 mm/hg	12 psi	78 DB	120 KG
MB-1200	5.0 HP	72 m³/hr / 1200 lpm	600 mm/hg	12 psi	79 DB	120 KG



(MB-300)



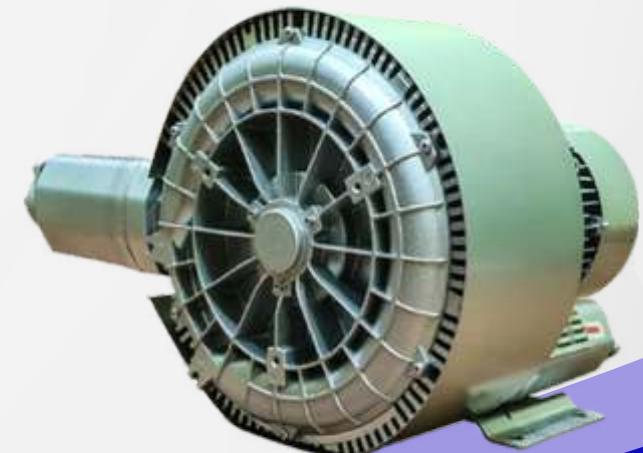
(MB-500/650/1000/1200)

**Vacuum
Pump**

"WHEN YOU LOOK FOR THE QUALITY LOOK FOR **MECH BLOWER**"

**“QUALITY IS NOT AN ACT
IT IS A HABIT”**

#MECH BLOWER



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