



# MAXWOR

Focus on Excellence

PUMPS • SEALS • GASKETS • BLOWERS • EXPANSION JOINTS • HEAT EXCHANGERS  
COOLING SYSTEMS • WATER HEATER TANKS • ACCUMULATION TANKS  
BUFFER TANKS • EXPANSION TANKS • SEPERATORS

PRODUCT CATALOGUE  
**BLOWERS**



- ✓ Reliability
- ✓ Sustainability
- ✓ Productivity
- ✓ High Quality
- ✓ Strong Sales Network
- ✓ Service Networks



# MAXWOR

## Focus on Excellence

Maxwor Makina is the supplier needed by the leader companies in the sector with its engineering solutions and special products it produces.

Carry out in heating, cooling, transfer and storage of fluids; specializes in technology and process equipment manufacturing and offers sustainable solutions in these areas.

**MAXWOR**

# B L O W E R

- ✓ SINGLE STAGE BLOWER
- ✓ DOUBLE STAGE BLOWER

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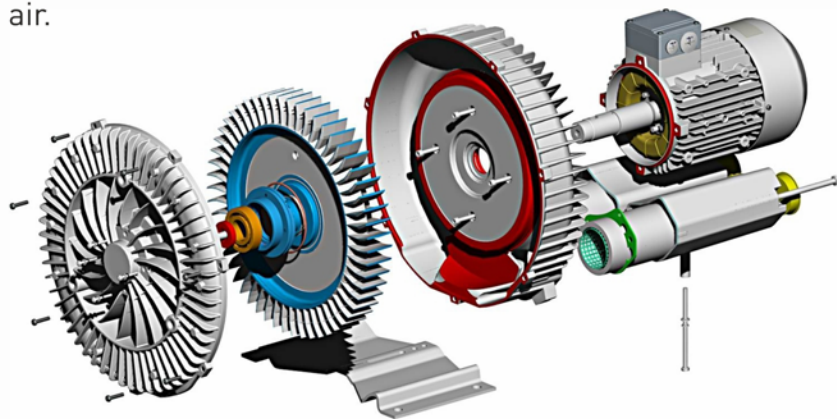


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## BLOWER

Maxwor Blowers are motor and fan coupled systems. The fan rotates with the force it receives from the motor and vacuums the air from the suction part, the compressed air inside is pushed outwards to the outlet side.

Blowers are used as blowing and vacuum, usually to convey air.



### MAIN USAGE AREAS OF MAXWOR BLOWERS

#### Cleaning Sector

- ✓ Dust Extraction Systems
- ✓ Industrial Type Vacuum Cleaners
- ✓ Vehicle Washing Systems and Auto Cleaner Applications
- ✓ Spa and Jacuzzi Applications

#### Machine Systems

- ✓ Drying and Paper Feeding Systems
- ✓ Steam Ironing Presses
- ✓ Label and Nylon Bag Printing Machines
- ✓ Collecting Scrap in Printing Machines
- ✓ Air Bag Applications in Cutting Machines

#### Mining

- ✓ Mining and Mineral Processing Industry
- ✓ Methane Gas and Ventilation

#### Agriculture and Livestock

- ✓ Olive Cultivation and Olive Processing Technology
- ✓ Air Intake Applications

- ✓ Culture and Fisheries and Fish Farms

- ✓ Agricultural spraying
- ✓ Milking
- ✓ Collection of Agricultural Products

#### Ceramic

#### Plastic

- ✓ Plastic Welding
- ✓ Shaping

#### Chemistry

- ✓ Solvent Recovery
- ✓ Surface Treatment and Coating Plants

#### Health

- ✓ Central Vacuum Systems
- ✓ Respiratory Devices

#### Textile

- ✓ Vacuum Fixing
- ✓ Knitting Machines

#### Food

- ✓ Air Knife Applications
- ✓ Vacuum Fixing
- ✓ Transfer of Food Products



### ADVANTAGES

- ✓ It has single and double stage features.
- ✓ Provides a maximum air flow of 2050 m<sup>3</sup> / h.
- ✓ They have a maximum vacuum of 460 mbar and 670 mbar blowing pressure.
- ✓ With its aluminum die-cast body and propeller structure, it has the ability to work up to 60-70 ° C high temperatures.
- ✓ It can go up to a maximum of 25 kW motor power.
- ✓ They can be assembled easily as they are suitable for horizontal and vertical mounting

## SINGLE STAGE BLOWERS

MODEL	MOTOR POWER (kW)	CONNECTION SIZE (inch)	MAX AIR FLOW (m <sup>3</sup> /h)	MAX VACUUM (mbar)	MAX PRESSURE (mbar)	SOUND LEVEL (dBA)	WEIGHT (kg)
MAMT-025	0,25	1 1/4"	55	-80	90	51	7
MBMT-040	0,4	1 1/4"	80	-120	130	53	10
MCMT-055	0,55	1 1/4"	110	-110	110	55	12
MDTT-070	0,7	1 1/2"	145	-120	120	63	13
MDMT-085	0,85	1 1/2"	145	-160	160	63	15
MDMT-130	1,3	1 1/2"	145	-170	200	63	16
MEMT-160	1,6	2"	210	-200	190	64	21
MEMT-200	2	2"	210	-220	270	64	25
METT-200	2	2"	270	-220	230	65	26
MFMT-200	2	2"	265	-220	250	65	27
MFTT-300	3	2"	345	-240	220	65	32
MGMT-200	2	2"	318	-210	200	69	29
MGMT-400	4	2"	318	-290	330	69	42
MGTT-300	3	2"	420	-220	220	70	37
MGTT-400	4	2"	420	-260	310	70	43
MHMT-550	5,5	2 1/2"	530	-300	300	70	63
MHMT-750	7,5	2 1/2"	530	-300	300	70	63
MGTT-750	7,5	2 1/2"	700	-270	260	70	69
MIMT-1250	12,5	4"	1050	-280	270	74	116
MIMT-1850	18,5	4"	1050	-340	460	74	126
MITT-1250	12,5	4"	1370	-210	190	75	121
MITT-1850	18,5	4"	1370	-310	320	75	131



## DOUBLE STAGE BLOWERS

MODEL	MOTOR POWER (kW)	CONNECTION SIZE (inch)	MAX AIR FLOW (m <sup>3</sup> /h)	MAX VACUUM (mbar)	MAX PRESSURE (mbar)	SOUND LEVEL (dBA)	WEIGHT (kg)
MBTC-070	0,7	1 1/4"	88	-210	240	55	14
MDTC-160	1,6	1 1/2"	150	-280	280	66	24
METC-200	2	1 1/2"	150	-330	440	66	27
METC-300	3	2"	230	-340	410	72	39
METC-400	4	2"	230	-390	490	72	43
MGTC-200	2	2"	320	-220	210	73	42
MGTC-300	3	2"	320	-280	260	73	47
MGTC-430	4,3	2"	320	-360	380	73	53
MGTC-550	5,5	2"	320	-440	500	73	70
MGMC-750	7,5	2"	320	-440	570	73	77
MHTC-750	7,5	2 1/2"	520	-400	400	74	86
MHMC-1100	11	2 1/2"	900	-280	370	74	110
MIMC-2500	25	4	2050	-310	270	75	235



The background of the entire page is a photograph of an industrial facility, likely a refinery or chemical plant. It features several tall, vertical distillation columns or towers. These towers are interconnected by a complex network of pipes, ladders, and walkways. The pipes are painted in various colors, including yellow, red, and blue. The towers themselves are primarily white or light grey. The sky is overcast with grey clouds. In the foreground, there are more pipes and structural elements, slightly out of focus.

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