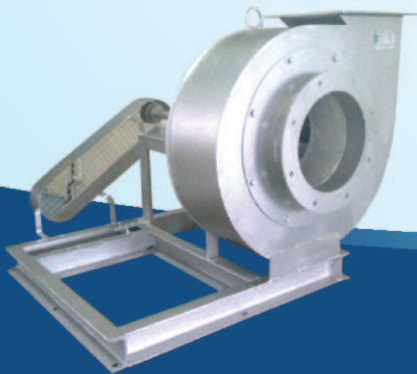
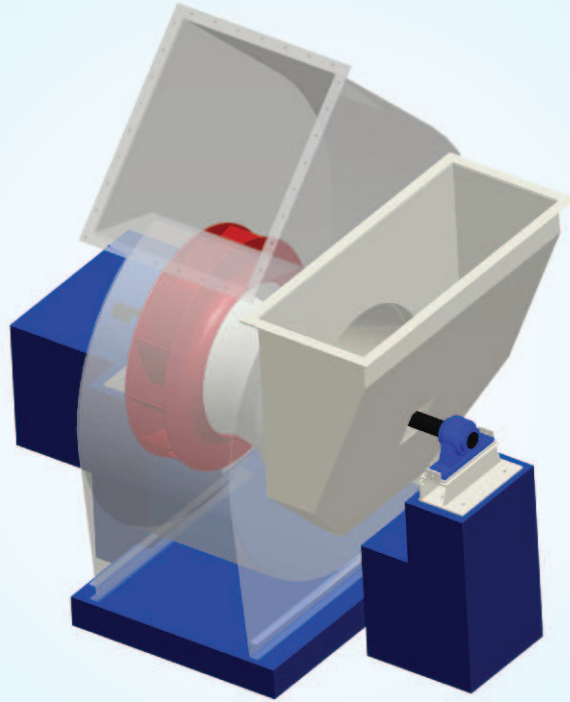


JITAMITRA ELECTRO ENGINEERING PVT LTD.

Manufacturers of Industrial Blowers & Centrifugal Fans





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Jitamitra Electro Engg Pvt Ltd is equipped with “ **Latest Manufacturing Facilities** “ which are comparable with Organized Segment Manufacturers in India and even in Europe.

Our manufacturing set up includes, brand new AMADA CNC laser Cutting Machine (capable to cut up to 16 mm in MS & 8 mm in SS) , ABRO Technologies make Dynamic Balancing machine (designed to handle impellers , Dia up to 1500 mm and weight up to 500 kg) and other machines like TIG / MIG welding , Power bending machine and Hydraulic press brake

JEEPL also hosts complete in house testing set up as per IS 4894 along with latest testing equipments like Anemometer, Vibration Meter, Sound Level (dB) meter.

Right from beginning , JEEPL has established DESIGN Engineering Office (Equipped with dedicated Centrifugal Fan Software & proven designs , so that customer gets Fans according to duty point demand with assured performance supported with Test certificate

The biggest advantage to customer is “ Committed On Time Delivery Every Time “ and “ Guaranteed Product Performance”

High Lights Of Our Set Up



Latest Generation CNC Laser Cutting Machine

(Make AMDA FO M2 , capable of cutting MS up to 16 mm & SS up to 8 mm)

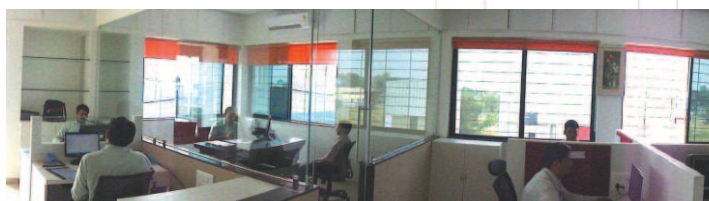
Abro Make Balancing Machine

(Capacity : Dia 1500 mm / 500 Kg weight with split bed)



Testing of Centrifugal Fans (AS PER IS 4894)

MIG / TIG WELDING STATIONS



DESIGN OFFICE



SHOP FLOOR VIEW

● OTHER FACILITIES INCLUDE ●

Hydraulic Press Brake and Power bending Machine Assembly shop (with suitable Fixtures)
Powder Coating / Spray Painting Shop



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Selection Data (According to Motor HP Rating) for standard range of Centrifugal Fans / Blowers

Technical Data for Our Standard Centrifugal Blowers

| Pressure (mmWC) | 50 | 75 | 100 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1050 | 1200 | 1400 |
|-----------------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| Motor H.P. | Flow in Cubic Meter Per Hours at NTP | | | | | | | | | | | | | | | |
| 0.25 | 680 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 0.5 | 1360 | 850 | 680 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1 | 2720 | 1700 | 1360 | 1150 | 510 | 450 | 380 | 250 | - | - | - | - | - | - | - | - |
| 2 | 5450 | 3600 | 2700 | 1700 | 1100 | 900 | 800 | 600 | 500 | - | - | - | - | - | - | - |
| 3 | 8160 | 5400 | 4100 | 2600 | 1900 | 1700 | 1300 | 900 | 720 | 550 | - | - | - | - | - | - |
| 5 | 12570 | 8800 | 6800 | 5100 | 3100 | 2700 | 2300 | 1550 | 1250 | 1000 | 850 | - | - | - | - | - |
| 7.5 | 17500 | 12700 | 9300 | 6800 | 5100 | 4400 | 3400 | 2550 | 1900 | 1500 | 1450 | 1250 | - | - | - | - |
| 10 | - | 16650 | 13200 | 9000 | 6800 | 5600 | 4900 | 3400 | 2700 | 2200 | 2000 | 1700 | 1600 | - | - | - |
| 12.5 | - | 21200 | 16700 | 11500 | 8700 | 7300 | 6100 | 4250 | 3400 | 2800 | 2400 | 2100 | 2000 | 1550 | - | - |
| 15 | - | - | 20400 | 14000 | 10600 | 9400 | 7300 | 5300 | 4000 | 3400 | 2900 | 2600 | 2500 | 1900 | - | - |
| 20 | - | - | 26400 | 18700 | 12700 | 11500 | 9350 | 7350 | 5700 | 4600 | 4100 | 3600 | 3200 | 2500 | 1950 | 1700 |
| 25 | - | - | - | 21200 | 14900 | 14000 | 12250 | 9200 | 7200 | 5700 | 5100 | 4300 | 4000 | 3050 | 2550 | 3600 |
| 30 | - | - | - | 28000 | 17900 | 16100 | 14900 | 11000 | 8800 | 6900 | 6000 | 5400 | 4800 | 3800 | 3050 | 4350 |
| 40 | - | - | - | 37000 | 26000 | 19000 | 17900 | 13200 | 11000 | 8900 | 7500 | 6550 | 5600 | 4800 | 3800 | 3250 |
| 50 | - | - | - | - | 32000 | 27000 | 20400 | 16200 | 13500 | 11500 | 10000 | 8900 | 7800 | 6300 | 5100 | 4200 |
| 60 | - | - | - | - | 40000 | 33100 | 30000 | 18700 | 15800 | 13500 | 11200 | 10200 | 8900 | 7400 | 5500 | - |
| 75 | - | - | - | - | 44000 | 36000 | 32000 | 25000 | 22000 | 19000 | 16000 | 14000 | 11500 | 10000 | - | - |
| 100 | - | - | - | - | 70000 | 55200 | 50000 | 38300 | 32000 | 28000 | 24100 | 21000 | 18000 | - | - | - |

Note : Motor HP selection is arrived on basis of nearest standard size of motor as available in market

Our Manufacturing Range

Centrifugal Fans (Steel / Stainless Steel construction) up to 100 HP motor rating and bigger fans can also be built under custom built solutions

The scope of Centrifugal fans can also be identified under Max Airflow of 150,000 m³/hr & Max Pressure up to 1500 mm WC

Our Official Business Partner Elektror Airsystems gmbh range (for India market)

- Elektror make Aluminum Cast body Blowers (Low / Medium / High Pressure , also with Frequency drive models)
- Elektror make Side Channel Blowers / Turbo Blowers
- Elektror make Conveying blowers



Types of Centrifugal Fans and Industry segments

- Boiler Industry (ID , FD , SA , PA fan)
- Air Pollution Control Industry (Exhaust / ID Fan & Air Circulation Fan)
- Paint Booth & Spray Drying Industry (Particle Extraction Blower)
- Furnace & Oven Industry (Combustion Blower & Plug Fan)
- Fume Extraction Fan (For Welding & other chemical zones)
- Dust Collection Fan
- Forced Cooling blowers for DC Motors
- Conveying Blowers (Pneumatic conveying applications)
- Fans for Agitation & Water treatment plants
- Centrifugal Fans for Cement , Sugar & Steel Industry

We Also Undertake Servicing

Calibration of All Blowers including Site visit and Measurement of Air Flow , Vibration & Sound Level, Also retrofitting and fitment with new impeller can be undertaken

Jitamitra Electro Engineering Pvt Ltd.

Works :

Plot No N-7, MIDC Area , Ahmednagar - 414 111 (Maharashtra State)

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● E-mail : info.jitamitra@gmail.com

Marketing HO :

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Pune - 411 052 (Maharashtra State)

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