

# ROTOVAC®

**TAWDE ENGINEERING WORKS**, established in 1964, is an ISO 9001:2015 certified company which manufactures vacuum & pressure pumps, allied equipment and components needed for textile, petroleum, chemical, food and other industries. We are pleased to introduce ourselves as one of the pioneers in manufacturing of Rotary Vane Vacuum & Pressure Pumps in India. For nearly 6 decades, we have had consistent quality and efficiency delivered to our customers for a finer manufacturing experience with **ROTOVAC®** as our brand name.

We have our manufacturing facility and sales office centrally located in Mumbai city, which is convenient for all our customers and to us as we have continuous power supply, good infrastructure, transportation facility, and ease of procuring raw material, tools and equipment. We manufacture Dry type and Oil lubricated **ROTOVAC®** Rotary Vanes Vacuum & Pressure pumps ranging from 20 LPM to 5000 LPM capacity, Laboratory Gin Machine, Textile lab Testing machines, Cold-press oil Machines & home oil extruders.

**ROTOVAC®** Rotary Vane Vacuum and Pressure pumps are a reliable source for supplies of compressed air and vacuum for our customers who are from various industries like Nuclear power plants, Environment Protection Agency (EPA) for air sampling and testing, packaging, blister packaging, printing, forming, hospital equipment's, laboratory equipment's, pharmaceutical & chemical industries, sugar & fertilizer industries, petroleum industries, food industries, paper manufacturing and many more. We also supply to consultants and OEM's for research and analysis projects.

We have skilled and experienced manpower for the manufacturing of **ROTOVAC®** Rotary Vane Vacuum & Pressure pumps. We guarantee raw material of graded quality and genuine spare parts. After manufacturing, each **ROTOVAC®** Rotary Vane Vacuum & Pressure pump is individually tested for 1 to 24 hours depending upon the model and customers requirement. Hence Tawde Engineering Works and our **ROTOVAC®** pumps are serving our customers for nearly 6 decades with consistent performance.

**ROTOVAC®**

# DRY TYPE

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🌐 <http://www.rotovac.in>

**M/s TAWDE ENGINEERING WORKS:**

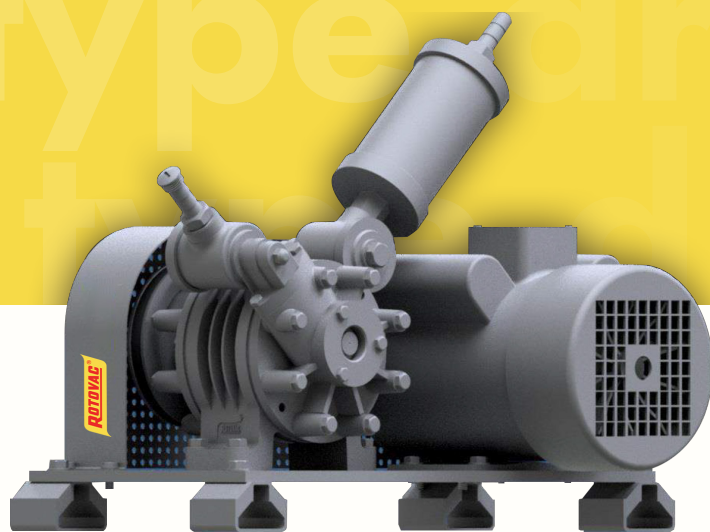
**Goregoan West, Mumbai**

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Goregoan West, Mumbai 400 104  
MAHARASHTRA, INDIA

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## Model Dry Type (NO OIL TO BE USED) Rotary Vanes Vacuum & Pressure Pumps

Dry Type Rotary Vane Vacuum & Pressure Pump with inlet outlet wire mesh filters, 12mm serrated inlet outlet nozzles with Single / Three Phase (Crompton / Siemens) electric motor mounted on MS / CI base plate, belt / direct coupled - drive (covered by guard), Exhaust silencer, and Anti-Vibration Pads



### Technical Specifications:

| MODEL                 | TR3G                     | TR10G/TR10GB             | TR15G/TR15GB             | TR20G/TR20GB             | TR30G/TR30GB             |
|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Free Air Displacement | 50 LPM                   | 100 LPM                  | 150 LPM                  | 200 LPM                  | 300 LPM                  |
| Vacuum                | 600 mmHg                 | 600 mmHg                 | 600 mmHg                 | 600 mmHg                 | 600 mmHg                 |
| Pressure              | 1 Kgs/cm <sup>2</sup>    | 1 Kgs/cm <sup>2</sup>    | 1.4 Kgs/cm <sup>2</sup>  | 2 Kgs/cm <sup>2</sup>    | 2 Kgs/cm <sup>2</sup>    |
| Duty                  | Continuous               | Continuous               | Continuous               | Continuous               | Continuous               |
| Electric Motor        | 0.25 HP, Three Phase     | 0.5 HP, Three Phase      | 0.75 HP, Three Phase     | 1 HP, Three Phase        | 2 HP, Three Phase        |
|                       | 0.25 HP, Single Phase    | 0.5 HP, Single Phase     | 0.75 HP, Single Phase    | 1 HP, Single Phase       | 2 HP, Single Phase       |
| Pump Speed            | 1400 RPM                 | 1400 RPM                 | 1400 RPM                 | 1400 RPM                 | 1400 RPM                 |
|                       | –                        | 1100 RPM                 | 1100 RPM                 | 1100 RPM                 | 1100 RPM                 |
| Drive Type            | Direct Coupled           | Direct Coupled           | Direct Coupled           | Direct Coupled           | Direct Coupled           |
|                       | –                        | Belt Drive               | Belt Drive               | Belt Drive               | Belt Drive               |
| Air Inlet / Outlet    | 1/2 BSP serrated nozzles | 1/2 BSP serrated nozzles | 1/2 BSP serrated nozzles | 1/2 BSP serrated nozzles | 1/2 BSP serrated nozzles |