



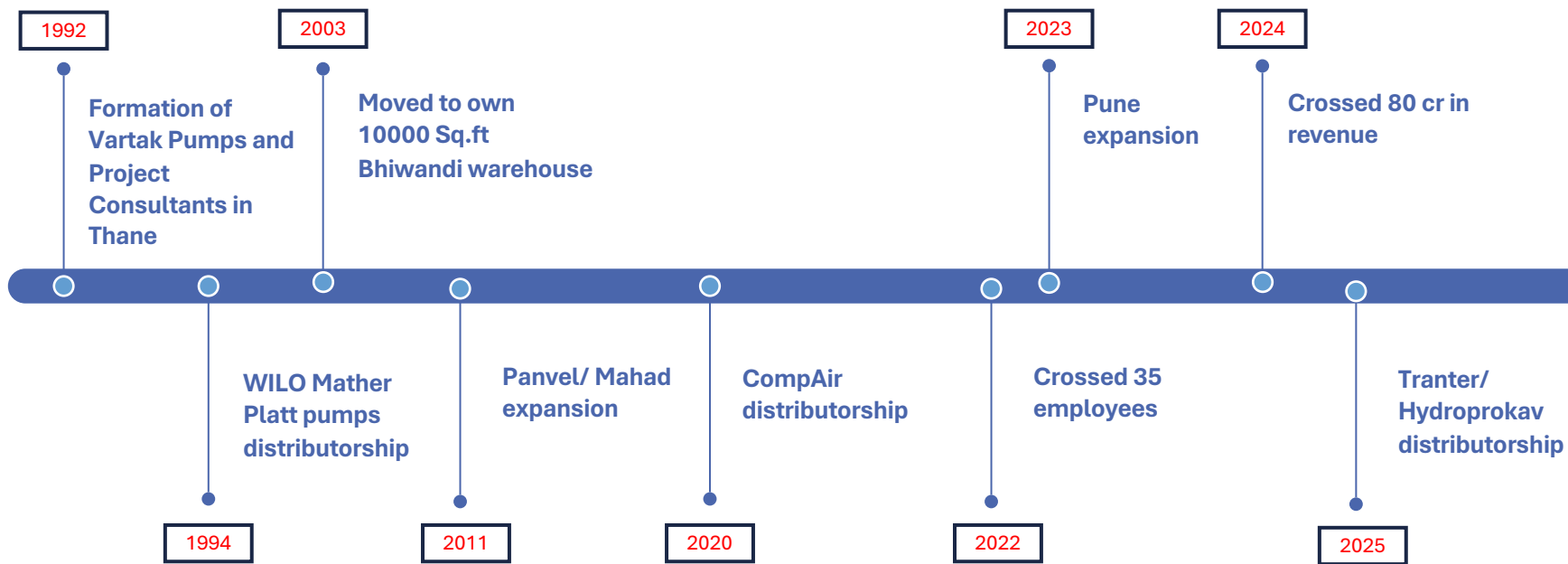
Corporate Brochure

# VARTAK PUMPS AND PROJECT CONSULTANTS

[www.vartakpump.com](http://www.vartakpump.com)



# About: Vartak Pumps and Project Consultants



We deal in:

- 1) Screw & Reciprocating Air compressors (Oil free and Oil-lubricated)
- 2) Air Dryers (refrigerated, desiccant/heatless), Air receivers & Air filters
- 3) Gasketed/Welded Plate Heat Exchangers
- 4) Process/Distillery pumps (semi-open impeller)
- 5) Cooling/HVAC/Water transfer pumps
- 6) ETP/STP pumps & Submersible mixers
- 7) Fire-fighting pumps
- 8) Progressive cavity (screw) pumps
- 9) Hydropneumatic systems/Vertical-inline pumps
- 10) Hot Water (200 degrees) & Thermic Fluid (350 degrees) pumps

Brands we represent:





## Innovative Compressed Air Solutions

Well known in the industry for quality and reliability, CompAir continuously develops the L-Series to achieve cutting edge performance and efficiency.

We are a leading global supplier providing world-class rotary screw, reciprocating, oil free rotary and portable compressors. We have the answer to meet all your compressed air needs

### Reciprocating Compressors



- Durable cast-iron, two-stage design offers extended pump life for years of trouble-free service
- Automatic start/stop control/pressure switch operation
- 175 PSI maximum operating pressure
- 100% continuous duty for tough applications

### Rotary Screw Air Compressors



- Oil Lubricated rotary screw compressors comes in range of 3-290 kw in 7-13 barg for both fixed & regulated speed control
- German Engineering & design with Premium efficiency airend
- Compressor with industry leading warranty
- Inbuilt iConn for >45 kW for smart proactive real time monitoring system

### Oil-Free Rotary Screw Air Compressor



- Reliable workhorse with capacity ranging from 0.5-53 m<sup>3</sup>/min (30-1,900 cfm) to meet any demand
- Stainless steel rotors with UltraCoat™ rotor coating protect against wear and maximize efficiency
- 100% oil-free air with full ISO Class 0 certification

### Dryers



- Full range of dryers from refrigerated to desiccant to heat-of-compression
- Designed for tropical conditions providing air from 42 m<sup>3</sup>/hr to 7500 m<sup>3</sup>/hr

### Aluminium Pipings & Fittings, Condensate Management-Drain Valves, Water Separators



- Compressed Air Distribution
- Electronic timer controlled condensate drain
- Electronic no loss drain
- Magnetically operated no loss drain
- Compressed air energy saver



**About Tranter:** Pioneering heat exchanger solutions for over 90 years. Tranter has been a leader in heat exchanger innovation and service. We're your global partner in ensuring efficient thermal management. Specializing in gasketed and welded plate heat exchangers, we're committed to delivering precision-engineered solutions tailored to your needs.

**Global reach and local expertise:** With strategic locations across the USA, Brazil, Sweden, China, India, and Korea, our extensive service network ensures prompt and effective support tailored to your local operational needs.



Gasketed  
Plate Heat Exchangers



Ultramax  
Welded Plate Heat Exchangers



Supermax  
Plate & Shell Heat Exchangers



Spiral  
Heat Exchangers

**About Hydroprokav:** Hydro Prokav (HP) is a leading flow solutions provider in the positive displacement pump segment using progressive cavity pump technology. Since 2022, HP has been part of the Ingersoll Rand Group. Our pumping solutions typically focus on conveying low to highly viscous, aggressive, or abrasive media with low pulsation rates.

**Product and expertise:** Hydro Prokav leverages the state-of-the-art eccentric screw technology derived from in-house R&D and contemporary techniques both in terms of pumping solutions and manufacturing through Ingersoll Rand's global acquisitions. Progressive Cavity Pumps, commonly known as Eccentric Screw Pumps or Helical Rotor Pumps operate by employing a unique pumping principle. A high-precision metallic single helical rotor rotates inside a double helical resilient stator forming a uniform seal line & cavity which is maintained at all times.



## Operating Parameters

### OPERATING PARAMETERS

- » **MAX, SOLIDSIZE:** ≤ 25mm (Hard) & ≤ 100mm (Soft)
- » **PRESSURE:** UPTO 64 bar
- » **FLOWRATE:** 0.2 TO 550 m<sup>3</sup>/h
- » **VISCOSITY:** <1 cSt up to 100,000 cSt
- » **TEMPERATURE:** -20°C upto 200°C

### PRODUCT OFFERING

- » 5 shaft joint types
- » 9 product groups
- » Upto 8 rotor stages
- » 6 stator rubber types
- » NBR, HNBR, EPDM, HYPALON, FKM(FOOD), NEOPRENE

# Key Customer: 500+ Customers



# Installations: Projects executed pan-India

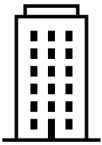




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## GET IN TOUCH



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