

# **Rotary Vane Vacuum Pump**

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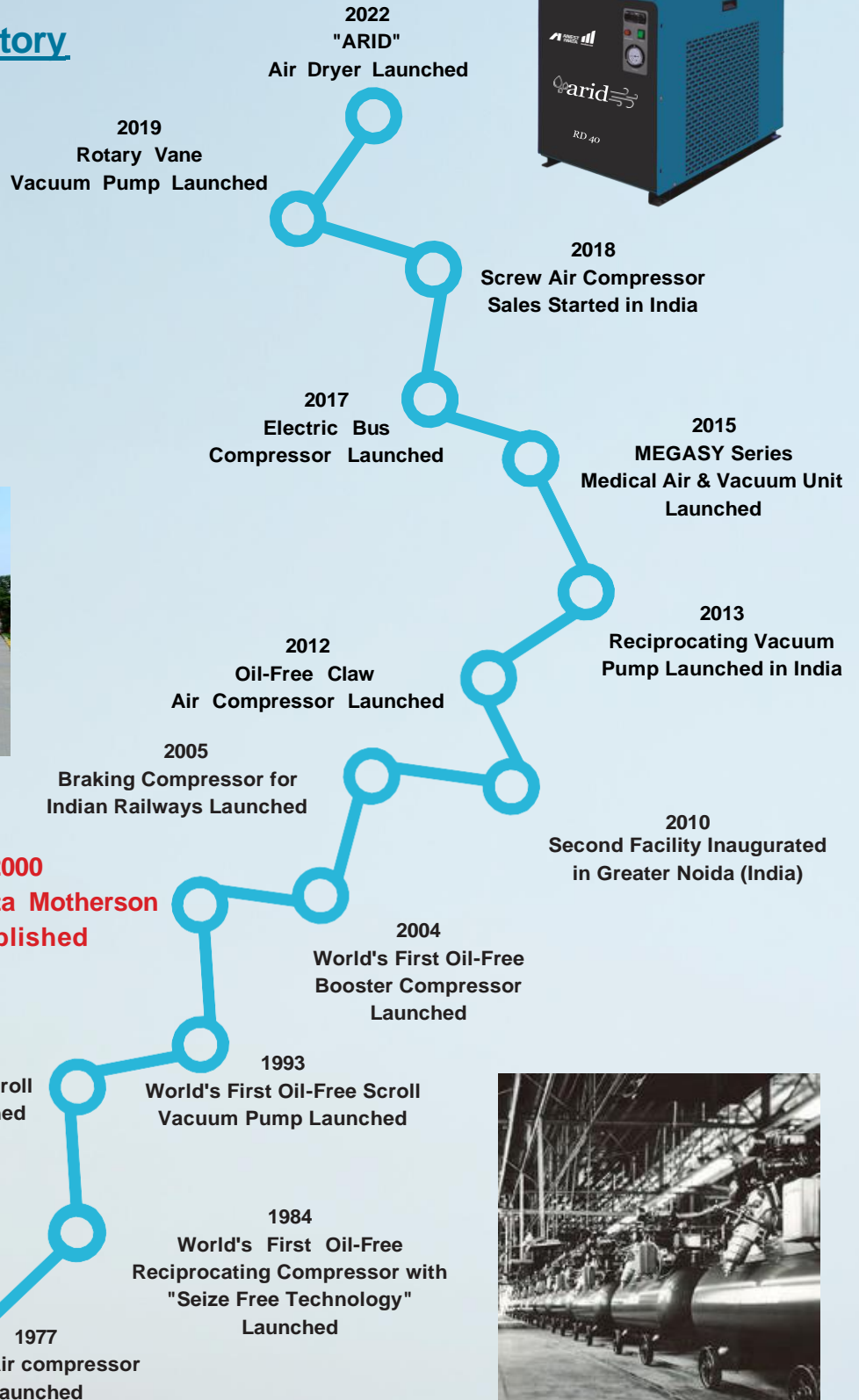
**Oil-lubricated  
Air-cooled**

## Anest Iwata Motherherson

Anest Iwata Motherherson (AIM) is a joint venture between Anest Iwata Corporation, Japan, and Motherherson Group, India. Anest Iwata Corporation is one of the global leaders in Air Compressors and Vacuum Pumps with more than 9 decades of inspiring history of technological excellence.

Anest Iwata Motherherson is committed to delighting its customers by ensuring the supply of the best quality products, supported with effective after-sales services at optimum value. The company has two state-of-the-art manufacturing facilities and a wide network of sales and service centers spread across India.

## Anest Iwata Inspiring History



Second Facility in Greater Noida



## Salient features

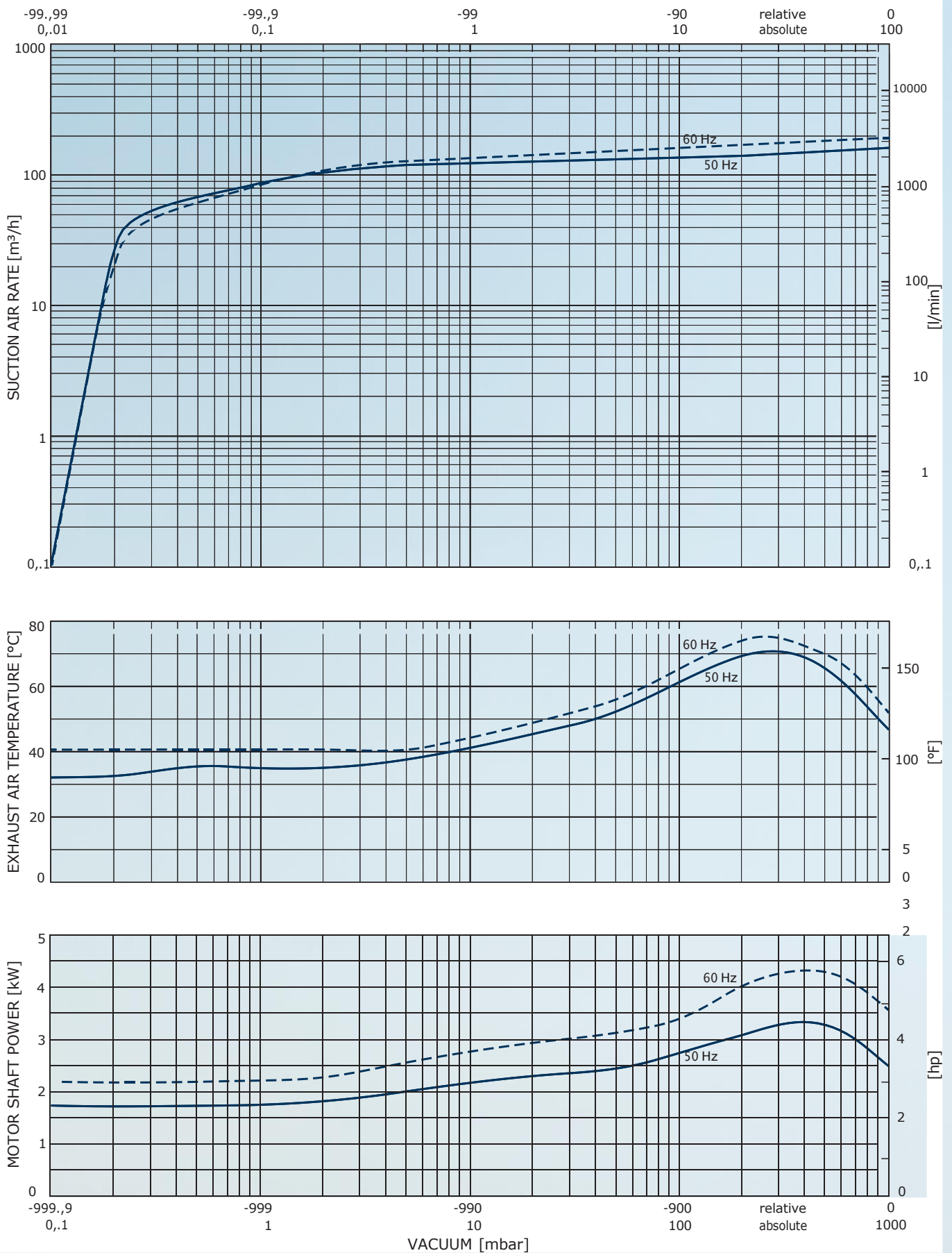


### ADVANTAGES

- High ultimate vacuum of  $< 0.1$  mbar absolute even after cold start
- Two gas ballast valves:
- Adjustable gas ballast as standard
- Best cold start performance
- Compact dimensions for easy integration
- Smooth surface for quick cleaning
- Oil tank with dual stage oil separation
- High efficiency oil separator element

## Technical Specification

Model	Vacuum Flow @50Hz	Motor Power		Vacuum Absolute For Continues Operation
	M <sup>3</sup> /h	Kw	HP	Mbar
RVLS 10A	26.0	0.75	1.0	$\leq 2$
RVLS 15A	40.0	1.10	1.5	$\leq 1.0-300$
RVLS 20A	70.0	1.50	2.0	$\leq 0.1-400$
RVLS 30A	100.0	2.20	3.0	$\leq 0.1-400$
RVLS 40A	165.0	3.00	4.0	$\leq 0.1-100$
RVLS 50A	200.0	4.00	5.4	$\leq 0.1-100$
RVLS 75A	300.0	5.50	7.5	$\leq 0.1-100$
RVLS 100A	300.0	7.50	10.0	$\leq 0.1-400$
RVLS 150A	435.0	11.00	15.0	0.5
RVLS 200A	624.0	15.00	20.0	0.5



Suction air rate refers to the intake pressure  
 Reference data (atmosphere): 1000 mbar (100 kPa), 20°C  
 (68°F) Tolerance: ±10%





## Engineering Capabilities & Customised Solutions.

We at Anest Iwata Motherson (AIM) are committed to delighting our customers. Our state-of-the-art Air Energy Core Technology Centre located in Yokohama, Japan works relentlessly on innovations and technologies that add value to our products and make us ready to serve our customer's future needs. It is our customer's trust in us that we have developed many "World's First" products.

**Always Ahead with Anest Iwata!**

**Innovation driven  
World's 1st  
products**



**Oil Free Reciprocating  
Compressor**



**Oil Free Scroll  
Compressor**



**Oil Free Booster  
Compressor**



**Oil Free Scroll  
Vacuum Pump**

Anest Iwata  
Australia Pty.  
Ltd.



**Reciprocating**



**Screw**



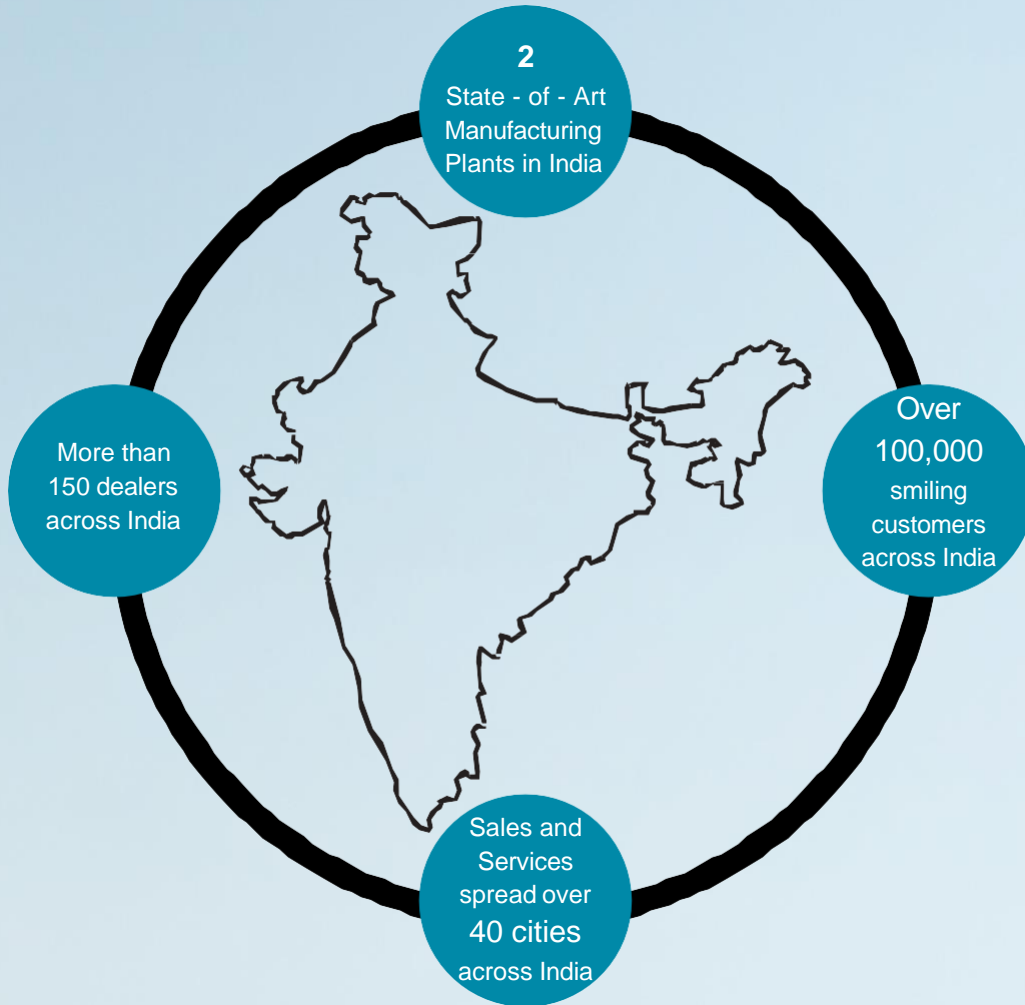
**Scroll**



**Claw**

***Compressed Air Solutions in all Technologies***

# Active with Newest Technology



## CFT Solution

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