ANEST IWATA motherson

Rotary Vane Vacuum Pump



Oil-lubricated
Air-cooled

Anest Iwata Motherson

Anest Iwata Motherson (AIM) is a joint venture between Anest Iwata Corporation, Japan, and Motherson 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 Motherson 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



2022
"ARID"
Air Dryer Launched

2019
Rotary Vane
Vacuum Pump Launched

2018
Screw Air Compressor
Sales Started in India

2017
Electric Bus
Compressor Launched

2015
MEGASY Series
Medical Air & Vacuum Unit
Launched

Second Facility in Greater Noida



2013
Reciprocating Vacuum
Pump Launched in India

2012
Oil-Free Claw
Air Compressor Launched

2005
Braking Compressor for
Indian Railways Launched

2010
Second Facility Inaugurated
in Greater Noida (India)

2000
Anest Iwata Motherson
Established

2004
World's First Oil-Free
Booster Compressor
Launched



1991
World's First Oil-Free Scroll
Air Compressor Launched

1993
World's First Oil-Free Scroll
Vacuum Pump Launched



1928
First Reciprocating
Compressor
Manufactured

1984
World's First Oil-Free
Reciprocating Compressor with
"Seize Free Technology"
Launched

1977
Screw Air compressor
Launched

1926
Established
In Japan

Salient features

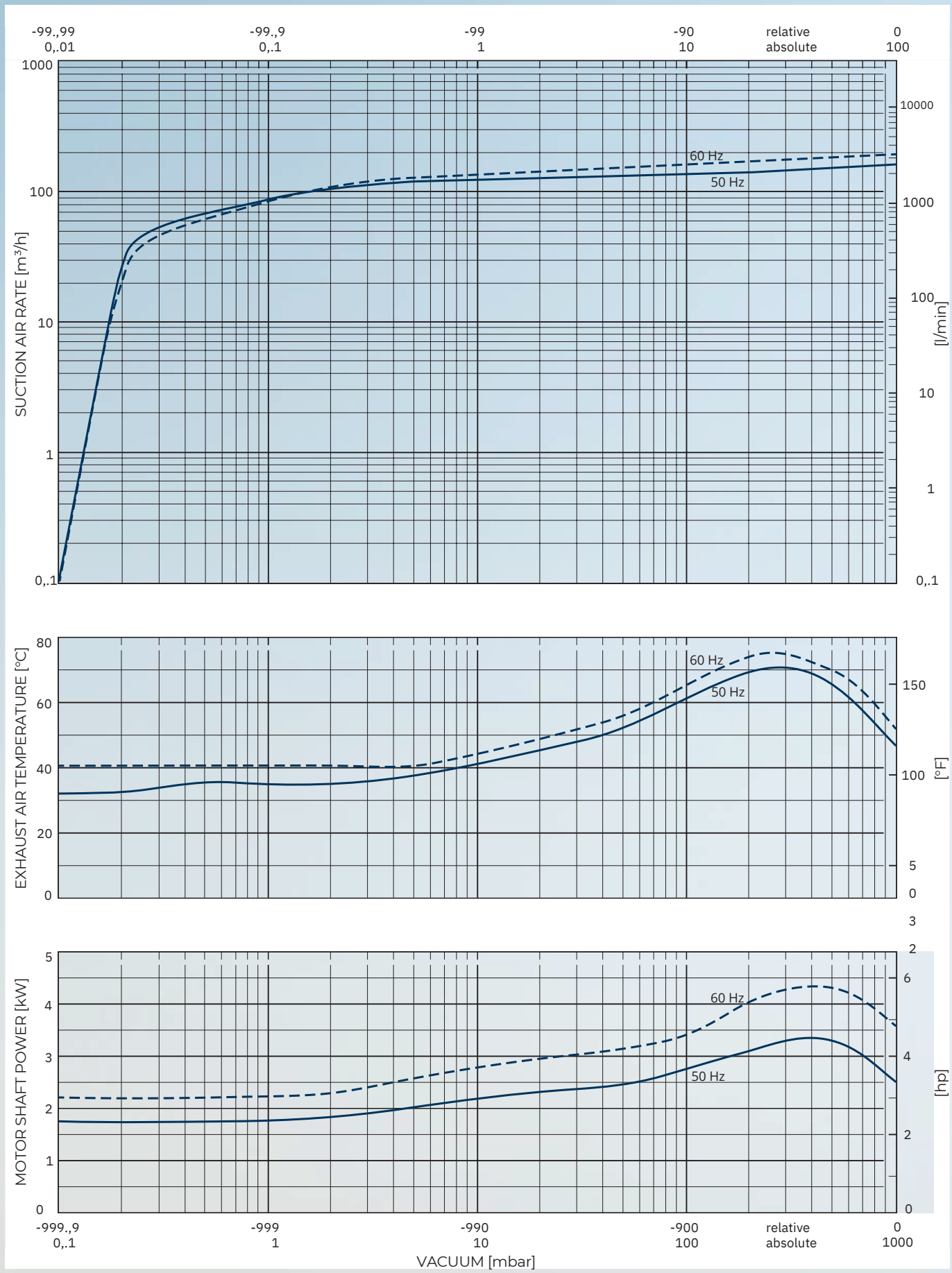


ADVANTAGES

- 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^3/h	Kw	HP	Mbar
RVLS 10A	26.0	0.75	1.0	≤2
RVLS 15A	40.0	1.10	1.5	≤1.0-300
RVLS 20A	70.0	1.50	2.0	≤0.1-400
RVLS 30A	100.0	2.20	3.0	≤0.1-400
RVLS 40A	165.0	3.00	4.0	≤0.1-100
RVLS 50A	200.0	4.00	5.4	≤0.1-100
RVLS 75A	300.0	5.50	7.5	≤0.1-100
RVLS 100A	300.0	7.50	10.0	≤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

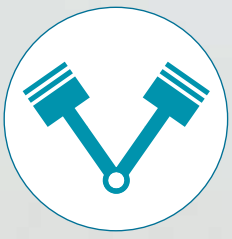


Oil Free Booster Compressor

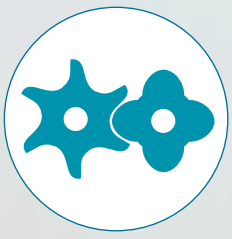


Oil Free Scroll Vacuum Pump

Anest Iwata Australia Pty. Ltd.



Reciprocating



Screw



Scroll

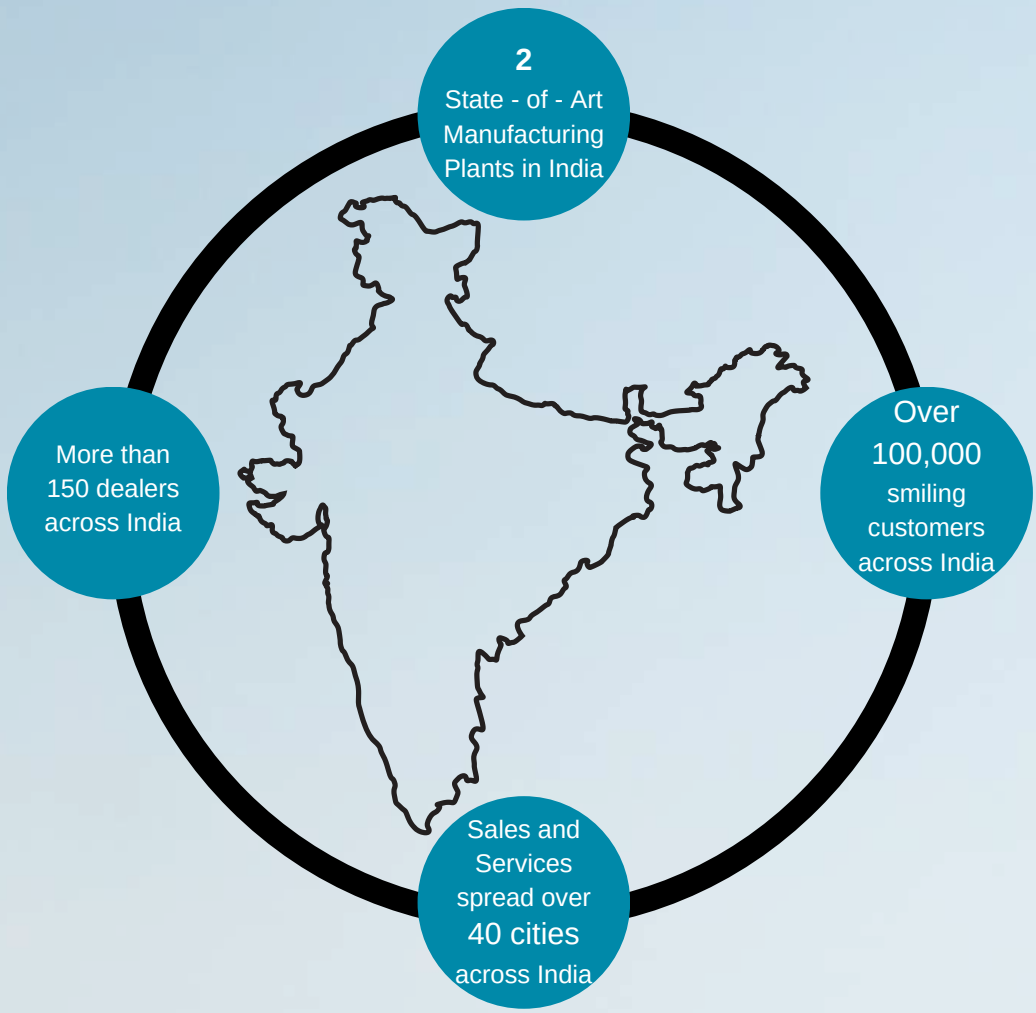


Claw

Compressed Air Solutions in all Technologies

ANEST IWATA motherson

Active with Newest Technology



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AUTHORISED CHANNEL PARTNER

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