

Reciprocating Vacuum Pump



Active with Newest Technology

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

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

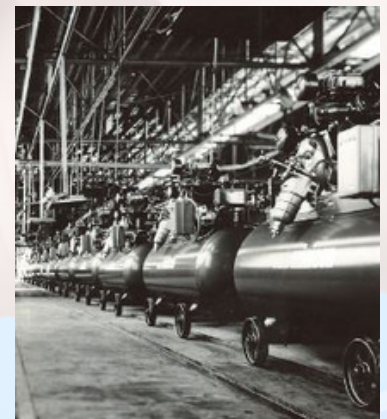
1984
World's First Oil-Free
Reciprocating Compressor with
"Seize Free Technology"
Launched

1977
Screw Air compressor
Launched

1926
Established
In Japan



Second Facility in Greater Noida



Salient Features

- Cast iron design for durability and long life
- Specially designed Stainless Steel Manifold
- Low noise - Ideal for Hospital applications
- Higher efficiency resulting in power saving
- Low oil carryover and low maintenance cost
- Compact and easy to install - No foundation required
- Special honing of cylinders resulting in low friction between cylinders and pistons

Major Applications

Hospitals

Laboratories

Food Processing

Packaging

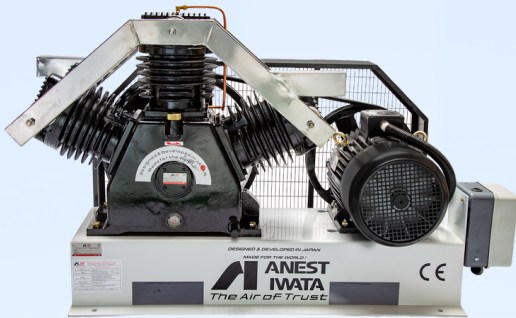
Dairy

Dental

Paper & Printing



Technical Specifications



Base Mounted

Model	No. of Cylinders	Piston Displacement		Vacuum (Hg)		Power		Dimensions	Weight (Approx)	Outlet Size
		LPM	CFM	Inch	mm	HP	kW	L x W x H (mm)	Kg	(Inch)
BVLS 20DE (A)	2	984	35	29.4	745	2	1.5	1150 x 505 x 616	115	1"
BVLS 30DE (A)	2	1135	40	29.4	745	3	2.2	1150 x 505 x 616	125	1"
BVLS 50DE (A)	2	1707	60.3	29.4	745	5	3.7	1150 x 505 x 616	185	1"
BVLS 75DE (A)	2	3141	111	29.4	745	7.5	5.6	1275 x 605 x 702	220	1 - 1/2"
BVLS 100DE (A)	3	4320	152.6	29.4	745	10	7.4	1375 x 605 x 810	260	1 - 1/2"

Tank Mounted

Model	No. of Cylinders	Piston Displacement		Vacuum (Hg)		Power		Tank Size	Dimensions	Weight (Approx)	Outlet Size
		LPM	CFM	Inch	mm	HP	kW	Liters	L x W x H (mm)	Kg	(Inch)
TVLS 20D - 28E	2	984	35	29.4	745	2	1.5	280	1560 x 565 x 1115	260	1"
TVLS 20D - 50E	2	984	35	29.4	745	2	1.5	500	1860 x 670 x 1250	325	1"
TVLS 30D - 28E	2	1135	40	29.4	745	3	2.2	280	1560 x 565 x 1115	265	1"
TVLS 30D - 50E	2	1135	40	29.4	745	3	2.2	500	1860 x 670 x 1250	330	1"
TVLS 50D - 28E	2	1707	60.3	29.4	745	5	3.7	280	1560 x 565 x 1115	280	1"
TVLS 50D - 50E	2	1707	60.3	29.4	745	5	3.7	500	1860 x 670 x 1250	345	1"

Note:- All BVLS Models with (A) are special packages available with additional accessories (Silencer, Vacuum Switch, Vacuum gauge, Line Filter)

- In a single-stage configuration, a 745mm (29"Hg) vacuum at sea level can be achieved
- Supply options: Complete functional unit with Base mounted and Tank-mounted options
- All performance parameters are as per JIS (Japanese Industrial Standards)
- Specifications may change without prior notice

Disclaimer: - All pictures shown are for illustration purposes only. Actual products may vary due to continuous product enhancement.

Serving Your Needs With Our Diverse Product Portfolio



**Oil Free Reciprocating
Air Compressor**



**Rotary Screw
Air Compressor**



**Oil Free Claw
Air Compressor**



**Oil Free Scroll
Air Compressor**



**Medical
Air plant**



**Oil Free Wobble
Air Compressor**



**Rotary Vane Vacuum
Pump**



**Dry Scroll
Vacuum Pump**



**Medical
Vacuum plant**

Air Handling and Purification Accessories



Air Dryer



Air Receiver



Air Filter



Auto Drain



Air Regulator



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

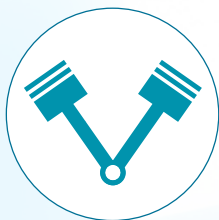


Oil Free Booster Compressor

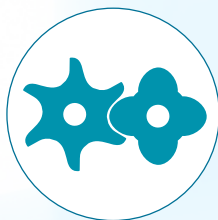


Oil Free Scroll Vacuum Pump

Anest Iwata
Australia Pty.
Ltd.



Reciprocating



Screw



Scroll



Claw

Compressed Air Solutions in all Technologies