

Reciprocating Vacuum Pump







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.



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

<u>Hospitals</u>	<u>Labo</u>	Food Processing	
<u>Packaging</u>	<u>Dairy</u>	<u>Dental</u>	Paper & Printing







Technical Specifications





Base Mounted										
Model No. of Cylinders	Piston Displacement		Vacuum (Hg)		Power		Dimensions	Weight (Approx)	Outlet Size	
	Cylinders	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	
	Cylinders	LPM	CFM	Inch	mm	HP	kW	Liters	LxWxH(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

<u>Serving Your Needs</u> <u>With Our Diverse Product Portfolio</u>



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 S<mark>croll</mark> Vacuum P<mark>ump</mark>



Medical Vacuum plant

<u>Air Handling and Purification Accessories</u>



Air Dryer



Air Receiver



Air Filter



Auto Drain



Air Regulator



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







Screw



Scroll

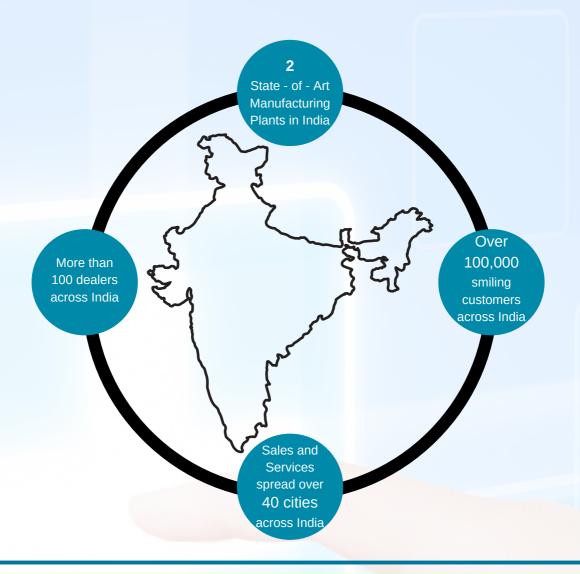


Claw

Compressed Air Solutions in all Technologies



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