



Japanese Ingenuity, Indian Diligence



World's Only Seize Free Air Compressor

Critical Maintenance Free (CMF) Technology is the only of its kind in the world which gives you a combination of 100% oil free air, continuous and heavy duty running and NO risk of seizure.

As a patented technology of Anest Iwata, Japan, it brings in:

- 100% oil free
- No risk of seizure
- Heavy duty operation
- Safety

Anything else is a compromise!

Major Applications

- All ISO 14001 Industries for 100% oil free air
 - CNC Machines & Instrumentation
 - Hospitals, Nursing Homes & Dental Clinics
- Laboratories • Color Sorting • Electronic Industries
 - Hardware Manufacturing
- Nitrogen Generators • Petroleum & Gas etc.



**Air Cooled
100% Oil Free Reciprocating
Air Compressor**

Proud to be part of samvardhana motherson 

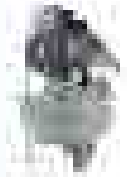
Air Cooled 100% Oil Free Reciprocating Air Compressor



Anest Iwata Motherson (AIM) is a joint venture between **Anest Iwata, Japan**, a world leader in oil free as well as lubricated compressors and **Samvardhana Motherson Group**, an Indian conglomerate with presence in various manufacturing sectors. Manufactured in state-of-the-art plants in India, our products are specially engineered for tropical conditions and are exported the world over.

AIM's oil free compressors deploy patented and proven **CRITICAL MAINTENANCE FREE (CMF)** technology, the only of its kind in the world. The same reliable and durable technology is now available for oil free compressed air applications, customized to your requirement. All products leave our plant only after passing stringent quality checks.

What makes us different is our belief that we grow when we help our customers succeed. We subscribe to long term relationship with clients and have a keen understanding of their processes, needs and objectives. We are innovative, flexible and committed to our customer's piece of mind.



Our Technology

Our unique Seizure Free technology ensures that the compressors can withstand continuous use under high temperature (upto 300°C) and possess high resistance to extreme environments. A heat resistant and thermosetting composite resin Piston has replaced the conventional rider ring technology, which used to give inconsistent operation and often resulted in seizure.



Duplex Compressor



Technical Specifications

SINGLE STAGE											TWO STAGE													
Model	Motor Rating HP	Piston Displacement		Operating Pressure		Tank Capacity						Model	Motor Rating HP	Piston Displacement		Operating Pressure		Tank Capacity						
		LPM	CFM	PSI	Kg/cm²	Liters								LPM	CFM	PSI	Kg/cm²	Liters						
						20	40	90	180	220	280							500	20	40	90	180	220	280
Tank Mounted											Tank Mounted													
TFS 05-7	0.5	88	3.1	100	7	●						TFT 75C-9	7.5	692	24.43	121	8.5					●	●	●
TFS 10C-9	1	151	5.34	121	8.5		●	●				TFT 100C-9	10	1038	36.66	121	8.5					●	●	●
TFS 20C-9	2	267	9.44	121	8.5			●	●			TFT 150C-9	15	1619	57.18	121	8.5						●	●
TFS 30C-9	3	408	14.41	121	8.5				●	●		Base Frame												
TFS 50C-9	5	649	22.93	121	8.5				●	●	●	BFT 75C-9	7.5	692	24.43	121	8.5	N/A						
Base Frame											BFT 100C-9	10	1038	36.66	121	8.5								
BFS 30C-9	3	408	14.41	121	8.5	N/A					BFT 150C-9	15	1619	57.18	121	8.5								
BFS 50C-9	5	649	22.93	121	8.5						BFT 200V-9	10+10	2076	73.32	121	8.5								
											BFT 300V-9	15+15	3238	114.36	121	8.5								

The AIM Advantage

Unique seizure free technology:
Ensures heavy and continuous duty operation with no risk of seizure

Air-cooled design eliminates:
Need for cooling towers, water pumps, water pipelines and tedious maintenance

World-class testing facilities ensure:
Compliance with all national and international safety, quality and durability parameters.

Tried and tested, the world over:
Sold all over Europe, USA and Asia.
Key Components are imported from Japan.

We are closer than you think:
Anest Iwata Motherson has an extensive sales and service network with more than 70 channel partners pan India.

Duplex Compressors

Duplex Compressors mounted on Base frame (20 HP & 30 HP)

- Low noise and vibration levels · Easy installation · Continuous and heavy duty operation · Cost efficiency
- Vertical tanks are also available from 500 to 3000 liters.
- All performance parameters are as per JIS.

As Product Development is a continuous process with us, specifications may change without prior notice

Tried and tested, the world over

For details, please reach us at:

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We are closer than you think : Anest Iwata Motherson has Sales & Service Channel Partners Pan India.
Oil Free and Lubricated Air Compressors & Vacuum Pumps

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Authorised Channel Partner

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