



The Air of Trust

A new generation design of Anest Iwata, Japan, that results in 4clear advantages for you



This is further enhanced by:

- A rugged cast iron design, ideal for heavy and continuous duty operation
- · Quick and easy installation

Major Applications

- Industries
- Service Stations
- General Machinery
- Pneumatic Applications

Air Cooled
Lubricated Reciprocating
Air Compressor



Air Cooled Lubricated 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 worldover.

AIM's Quadra Edge Technology compressors have been EXTENSIVELY TESTED in extreme conditions. You will appreciate the superior quality and value for money that our machines offer in comparison to the competition.

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.



Technical Specifications

	SINGLE STAGE													TWO STAGE												
Model	Motor Ra ting	Piston Displacement		Opera ting Pressure		Tank Capacity						Model	Motor Ra ting	Piston Displacement		Opera ting Pressure		Tank Capacity								
		LPM	CFM	DCI Kalam²		Litera							HP	LPM	CFM	PSI	Kg/cm²	20 40 90 180 220 280 500								
	HP			PSI Kg/cm ²		Liters 20 40 90 180 220 280 500								TankM unted					40	90	180	220	280	500		
TOLCOFT		Tank M		100	100		40	90	180	220	280	500	TLT 30C-12	3	294	10.4	171	12			•	•				
TDLS 05-7	0.5	82	2.90	100	/	•	-						TLT 50C-12	5	490	17.3	171	12				•	•	•		
TLS 10C-9	1	128	4.5	121	8.5		•	•					TLT 75C.12	7.5	773	27.3	171	12					•	0	0	
TLS 20C-9	2	248	8.8	121	8.5			•	•				TLT 100C-12	10	941	33.3	171	12					•	•	•	
TLS 30C-9	3	378	13.4	121	8.5			•	•				TLT 150C-7	15	1620	57.2	100	7						•	•	
TLS 50C-9	5	650	23	121	8.5				•	•	0		TLT 150C-12	15	1472	52	171	12						•	•	
TLS 75C-9	7.5	1028	36.3	121	8.5					0	0	0			Base	rame										
TLS 100C-7	10	1296	45.8	100	7					•	•	•	BLT 30C-12	3	294	10.4	171	12								
Base Frame													BLT 50C-12	5	490	17.3	171	12	 -							
BLS 10C-9	1	128	4.5	121	8.5							BLT 75C-12	7.5	773	27.3	171	12									
BLS 20C-9	2	248	8.8	121	8.5								BLT 100C-12	10	941	33.3	171	12	N/A							
BLS 30C-9	3	378	13.4	121	8.5	N1/A							BLT 150C-7	15	1620	57.2	100	7	IV/A							
BLS 50C-9	5	650	23	121	8.5		N/A						BLT 150C-12	15	1472	52	171	12								
BLS 75C-9	7.5	1028	36.3	121	8.5								BLT 200V-12	10 + 10	1882	66.6	171	12	· · · · · · · · · · · · · · · · · · ·							
BLS 100C-7	10	1296	45.8	100	7								BLT 300V-12	15 + 15	2944	104	171	12								

- Option of single phase motor is available upto 3 HP machines
- Unloader system is also available in compressors above 7.5 HP
- All the above mentioned compressors are also available without electricals
- · All performance parameters are as per JIS

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

The AIM Advantage:

Special Honing of Cylinders result in:

- Low friction between cylinder and piston rings
- High durability due to less wear and tear of parts
- Continuous and heavy duty operation

Dynamic Balancing of Compressor components brings in:

- Low Noise
- Low Vibration
- Easy Installation
- Portable

World-Class Testing Facilities Ensure:

- Compliance with all national and international safety, quality and durability parameters
- Digital Testing Facilities
- Same production & testing lines for Domestic & Exports

Duplex Compressors Mounted on Base Frame

- 20 HP & 30 HP
- Continuous and heavy duty operation
- Low noise and vibration levels
- Cost efficiency & power saving
- Easy Installation

Tried and tested, the world over

For details, please reach us at:

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www.motherson.com

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