



Japanese Ingenuity, Indian Diligence



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 Samvardhna Motherson Group, an Indian conglomerate with presence in various manufacturing sectors. Manufactured in state-of-the-arts plants in India, our products are specially engineered for tropical conditions and are exported the world over.

AlM'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 relationships 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	Piston Displacement		Operating Pressure		Tank Capacity						33745503	M otor Rating	Piston Di	isplacement		rating ssure	Tank Capacity							
	Rating											7.000	HP	LPM	CFM	PSI	Kg/cm2				Litres				
	HP	LPM	CFM	PS	Kg/cm2		8 .	3 3	Litres Tank Mounted									25)	20	40	90	180	220	280	500
Tank Mounted						20	40	90	180	220	280	500	TLT 30C-12	3	294	10.4	171	12	2	8		•			
TDLS05-7	0.5	82	2.90	100	7				0.00	8	1		TLT 50C-12	5	490	17.3	171	12	7					•	
TLS10C-9	-1	128	4.5	121	8.5		34				Ĭ.		TLT 75C-12	7.5	773	27.3	171	12						•	
TLS20C-9	2	248	8.8	121	8.5								TLT 100C-12	10	941	33.3	171	12	Ĭ						
TLS30C-9	3	378	13.4	121	8.5						F		TLT 150C-7	15	1620	572	100	7							
TLS50C-9	5	650	23	121	8.5								TLT 150C-12	15	1472	52	171	12							
TLS75C-9	7.5	1028	36.3	121	8.5				1				Base Frame	e Frame										8.3	12
TLS100C-7	10	100000	45.8	100	7				(2)				BLT 30C-12	3	294	10.4	171	12							
												BLT 50C-12	5	490	17.3	171	12								
Base Frame		4						BLT 75C-12	7.5	773	27.3	171	12												
BLS 10C9	1	128	4.5	121	8.5									10	941	33.3	171	12							
BLS 20C9	2	248	8.8	121	8.5									15	1620	57.2	100	7	N/A						
BLS 30C9	3	378	13.4	121	8.5									0500	2512 50000	10000	The response	20							
BLS 50C9	5	650	23	121	8.5				N/A				BLT 150 C-12	15	1472	52	171	12							
BLS 75C9	7.5	1028	36.3	121	8.5								BLT 200 V-12	10 + 10	1882	66.6	171	12							
BLS 100C-7	10	1296	45.8	100	7								BLT 300 V-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 standards

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 cylinders and piston rings
- High durability due to less wear and tear of parts
- Continuous and heavy duty operation

Dynamic Balancing of Bare Compressor components brings in:

- Low Noise
- Easy Installation
- Low Vibration
- -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
- Low noise and vibration levels
- Easy Installation
- Continuous and heavy duty operation
- Cost efficiency & power saving