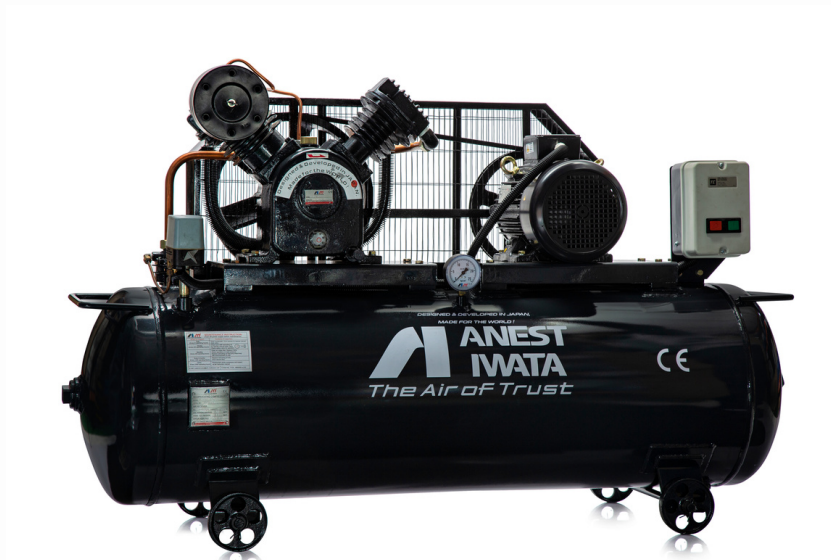


Lubricated Reciprocating Air Compressor



The Air of Trust

Anest Iwata Motherherson

Anest Iwata Motherherson (AIM) is a joint venture between Anest Iwata Corporation, Japan, and Motherherson 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 Motherherson 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.

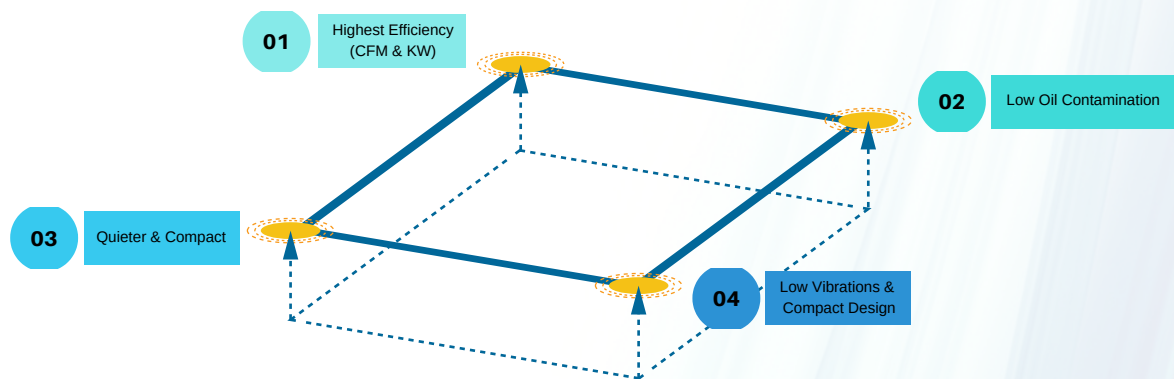
Anest Iwata Inspiring History



Our Technology and Advantages



Quadra Edge Technology™ is a new generation design of Anest Iwata Japan, that results in 4 clear advantages.



The latest design and Quadra Edge Technology in reciprocating compressors overcome all drawbacks associated with conventional reciprocating machines. These compressors offer top-notch efficiency, resulting in power savings, reduced vibrations, and enhanced portability for easier installation and handling.

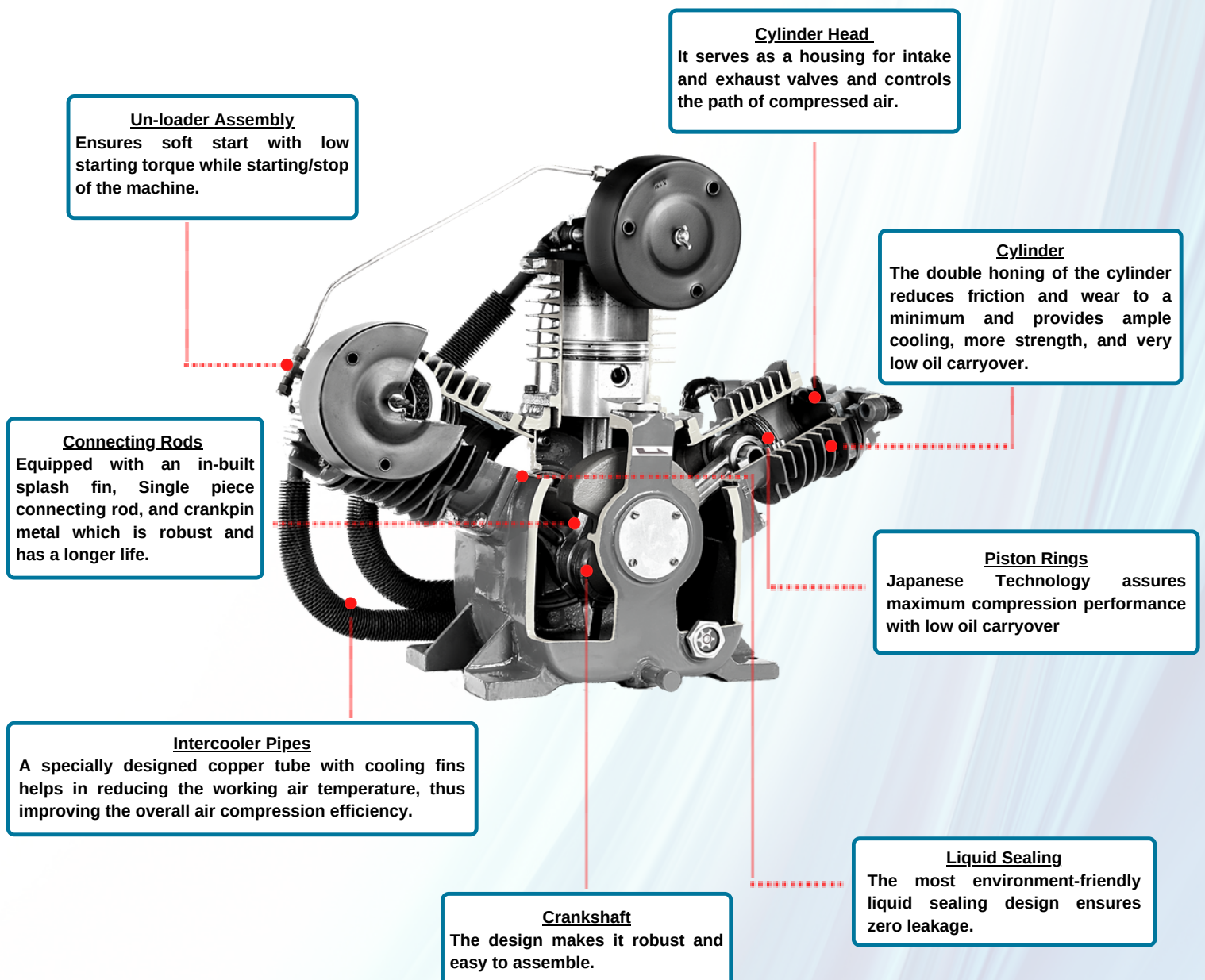
With decreased oil usage, minimal noise, and a liquid sealing design, these compressors stand out as one of the most eco-friendly options in the market. Their operational cost presents significant advantages, positioning the "Total Cost of Ownership" well within reach.

- 01 Highest Free Air Delivery (FAD) & lower power consumption in its class
- 02 Oil contamination within the range of 2-3 PPM
- 03 Lower oil sump and longer replacement interval
- 04 Longer life and lesser cost of all consumable parts
- 05 Ideal for heavy & continuous operations

- 06 Reliable and heavy duty cast iron structure
- 07 High quality electrical components
- 08 Dual honing of cylinders with Japanese technique resulting in mirror finish for low friction
- 09 Dynamic balancing of bare compressor resulting in low vibration
- 10 In-house designed and manufactured air receivers, which meet all safety standards

Lubricated Bare Compressor Explanation of Parts

Anest Iwata Quadra Edge Technology compressor passes through a stringent quality control system. Our integrated manufacturing facilities have world-class capabilities, systems, and infrastructure that ensure you get the best-in-class products. These compressors are proudly "Made In Japan" & exported to the world.



The Air of Trust

Major Applications

Tyre Inflation



Service Station



Industrial Air Supply



All Pneumatic Applications



General Machinery



Technical Specifications



Tank Mounted Single Stage

Model	Power		Piston Displacement		Operating Pressure	Dimensions	Weight	Tank Size	Outlet size
	HP	kW	CFM	LPM	Bar	(LxBxH) mm	Kg	Liters	Inch
TLS 10D-9-4E	1	0.75	4.5	128	8.5	865x365x755	75	40	1/4"
TLS 10D-9S-4E	1	0.75	4.5	128	8.5	865x365x755	75	40	1/4"
TLS 10D-9-9E	1	0.75	4.5	128	8.5	1310x385x810	95	90	1/2"
TLS 10D-9S-09E	1	0.75	4.5	128	8.5	1310x385x810	95	90	1/2"
TLS 20D-9-9E	2	1.5	8.4	237	8.5	1310x400x830	110	90	1/2"
TLS 20D-9S-9E	2	1.5	8.4	237	8.5	1310x400x830	110	90	1/2"
TLS 20D-9-18E	2	1.5	8.4	237	8.5	1570x445x920	130	180	1/2"
TLS 20D-9S-18E	2	1.5	8.4	237	8.5	1570x445x920	130	180	1/2"
TLS 30D-9-9E	3	2.2	13.4	378	8.5	1310x450x790	140	90	1/2"
TLS 30D-9S-9E	3	2.2	13.4	378	8.5	1310x450x790	140	90	1/2"
TLS 30D-9-18E	3	2.2	13.4	378	8.5	1570x450x880	170	180	1/2"
TLS 30D-9S-18E	3	2.2	13.4	378	8.5	1570x450x880	170	180	1/2"
TLS 50D-9-18E	5	3.7	22.9	649	8.5	1570x480x880	185	180	1/2"
TLS 50D-9-22E	5	3.7	22.9	649	8.5	1590x530x1010	210	220	1/2"
TLS 50D-9-28E	5	3.7	22.9	649	8.5	1600x565x1080	240	280	1"
TLS 75D-7-22E	7.5	5.5	36.3	1027	7	1590x580x1100	275	220	1/2"
TLS 75D-7-28E	7.5	5.5	36.3	1027	7	1600x590x1125	300	280	1"
TLS 75D-7-50E	7.5	5.5	36.3	1027	7	1900x670x1260	365	500	1"
TLS 100D-7-22E	10	7.5	45.8	1295	7	1590x580x1100	290	220	1/2"
TLS 100D-7-28E	10	7.5	45.8	1295	7	1600x600x1125	315	280	1"
TLS 100D-7-50E	10	7.5	45.8	1295	7	1900x670x1300	380	500	1"
TLS 150D-9-50E	15	11	71.8	2032	8.5	1910x830x1280	420	500	3/4"

- All performance parameters are as per JIS
- Option of single-phase motor is available up to 3HP machines
- Un-loader system is also available in compressors above 7.5HP
- Specifications may change without prior notice

Tank Mounted Single Stage

TLS50D-9-18E

T - Tank Mounted, L - Lubricated, S - Single Stage, 50 - 50/10 = 5HP

D - Series name, 9 - Working pressure in bar, 18 - 18x10 = 180 litres tank, E - Electricals

Technical Specifications



Tank Mounted Two Stage

Model	Power		Piston Displacement		Operating Pressure	Dimensions	Weight	Tank size	Outlet size
	HP	kW	CFM	LPM	Bar	(L x B x H) mm	Kg	Liters	Inch
TLT 30D-12-9E	3	2.2	10.4	294	12	1300x450x850	150	90	1/2"
TLT 30D-12S-9E	3	2.2	10.4	294	12	1300x450x850	150	90	1/2"
TLT 30D-12-18E	3	2.2	10.4	294	12	1570x470x950	175	180	1/2"
TLT 30D-12S-18E	3	2.2	10.4	294	12	1570x470x950	175	180	1/2"
TLT 50D-12-18E	5	3.7	17.3	490	12	1570x470x945	185	180	1/2"
TLT 50D-12-22E	5	3.7	17.3	490	12	1590x525x1010	210	220	1/2"
TLT 50D-12-28E	5	3.7	17.3	490	12	1600x565x1080	240	280	1"
TLT 75D-10-22E	7.5	5.5	29.9	846	10	1590x580x1100	270	220	1/2"
TLT 75D-10-28E	7.5	5.5	29.9	846	10	1600x590x1120	300	280	1"
TLT 75D-10-50E	7.5	5.5	29.9	846	10	1900x670x1260	360	500	1"
TLT 75D-12-22E	7.5	5.5	27.3	772	12	1590x580x1100	260	220	1/2"
TLT 75D-12-28E	7.5	5.5	27.3	772	12	1600x590x1120	300	280	1"
TLT 75D-12-50E	7.5	5.5	27.3	772	12	1900x670x1260	360	500	1"
TLT 100D-10-22E	10	7.5	37.4	1059	10	1590x580x1150	305	220	1/2"
TLT 100D-10-28E	10	7.5	37.4	1059	10	1600x600x1200	325	280	1"
TLT 100D-10-50E	10	7.5	37.4	1059	10	1900x670x1335	390	500	1"
TLT 100D-12-22E	10	7.5	33.2	940	12	1590x580x1150	305	220	1/2"
TLT 100D-12-28E	10	7.5	33.2	940	12	1600x600x1200	325	280	1"
TLT 100D-12-50E	10	7.5	33.2	940	12	1900x670x1335	375	500	1"
TLT 150D-10-28E	15	11	54.6	1545	10	1600x780x1200	380	280	1"
TLT 150D-10-50E	15	11	54.6	1545	10	1900x835x1335	445	500	1"
TLT 150D-12-28E	15	11	52	1471	12	1600x780x1200	380	280	1"
TLT 150D-12-50E	15	11	52	1471	12	1900x835x1335	445	500	1"
TLT 200D-10-50E	20	15	76.5	2165	10	1900x790x1400	530	500	1"
TLT 200D-12-50E	20	15	72.4	2051	12	1910x790x1400	530	500	1"
TLT 2001D-12-50E	20	15	72.4	2051	12	1910x790x1360	532	500	1"

- All performance parameters are as per JIS
- Option of single-phase motor is available up to 3HP machines
- Un-loader system is also available in compressors above 7.5HP
- Specifications may change without prior notice

Tank Mounted Two Stage

TLT30C/E-12-9E

T - Tank Mounted, L - Lubricated, T - Two Stage, 30- 30/10 = 3HP, D - Series name
12 - Working pressure in bar, 9 - 9x10 = 90 litres tank, E - Electricals

Technical Specifications

Base Mounted Single Stage

Model	Power		Piston Displacement		Operating Pressure	Dimensions	Weight	Outlet size
	HP	kW	CFM	LPM	Bar	(LxBxH) mm	Kg	Inch
BLS 10D-9E	1	0.75	4.5	128	8.5	1075X475X550	75	3/4"
BLS 10D-9SE	1	0.75	4.5	128	8.5	1075X475X550	75	3/4"
BLS 20D-9E	2	1.5	8.4	237	8.5	1075X475X550	94	3/4"
BLS 20D-9SE	2	1.5	8.4	237	8.5	1075X475X550	94	3/4"
BLS 30D-9E	3	2.2	13.4	378	8.5	1075X475X550	124	3/4"
BLS 30D-9SE	3	2.2	13.4	378	8.5	1075X475X550	124	3/4"
BLS 50D-9E	5	3.7	22.9	649	8.5	1075X475X550	140	3/4"
BLS 75D-7E	7.5	5.5	36.3	1027	8.5	1300X580X685	215	3/4"
BLS 100D-7E	10	7.5	45.8	1295	8.5	1300X650X675	230	3/4"
BLS 150D-9E	15	11	71.8	2032	8.5	1400X650X785	265	1"
BLS 200V-7E	20	15	91.5	2590	8.5	1480X660X1050	480	1-1/2"
BLS 300DV-9E	30	22	143.6	4064	8.5	1772X801X1286	650	1-1/2"

Base Mounted Two Stage

Model	Power		Piston Displacement		Operating Pressure	Dimensions	Weight	Outlet size
	HP	kW	CFM	LPM	Bar	(LxBxH) mm	Kg	Inch
BLT 30D-12E	3	2.2	10.4	294	12	1075x480x610	134	3/4"
BLT 30D-12SE	3	2.2	10.4	294	12	1075x480x610	134	3/4"
BLT 50D-12E	5	3.7	17.3	490	12	1075x480x610	140	3/4"
BLT 75D-12E	7.5	5.5	27.3	772	12	1300x580x685	215	3/4"
BLT 100D-12E	10	7.5	33.2	940	12	1275x650x765	245	3/4"
BLT 150C-30E	15	11	42	1189	30	1470x600x711	296	3/4"
BLT 150D-12E	15	11	52	1471	12	1375x625x765	296	1"
BLT 200D-10E	20	15	76.5	2165	10	1600x615x820	335	1"
BLT 200D-12E	20	15	72.4	2051	12	1600x615x820	335	1"
BLT 200DV-12E	20	15	66.4	1880	12	1780x810x1285	640	1-1/2"
BLT 200C-30E	20	15	57	1618	30	1470x600x711	650	3/4"
BLT 300DV-10E	30	22	106.6	3016	10	1772x801x1286	676	1-1/2"
BLT 300DV-12E	30	22	104	2944	12	1700x865x1295	675	1-1/2"
BLT 400DV-10E	40	30	153	4330	10	1795x766x1346	710	1-1/2"
BLT 400DV-12E	40	30	144.9	4100	12	1795x766x1346	710	1-1/2"

Technical Specifications

Tank Mounted Two Stage - E Series

Model	Power		Piston Displacement		Operating Pressure	Dimensions	Weight	Tank Size	Outlet size
	HP	kW	CFM	LPM	Bar	(LxBxH) mm	Kg	Liters	Inch
TLT 30E-12-16E	3	2.2	10.4	294	12	1490x470x940	165	160	1/2"
TLT 30E-12S-16E	3	2.2	10.4	294	12	1490x470x940	165	160	1/2"
TLT 30E-12-20E	3	2.2	10.4	294	12	1500x500x985	185	200	1/2"
TLT 30E-12S-20E	3	2.2	10.4	294	12	1500x500x985	185	200	1/2"
TLT 301E-12-16E	3	2.2	10.4	294	12	1490x470x1100	165	160	1/2"
TLT 301E-12S-16E	3	2.2	10.4	294	12	1490x470x1100	165	160	1/2"
TLT 301E-12-20E	3	2.2	10.4	294	12	1500x500x1150	185	200	1/2"
TLT 301E-12S-20E	3	2.2	10.4	294	12	1500x500x1150	185	200	1/2"
TLT 50E-12-16E	5	3.7	17.3	490	12	1490x470x940	185	160	1/2"
TLT 50E-12-20E	5	3.7	17.3	490	12	1500x500x985	205	200	1/2"
TLT 501E-12-16E	5	3.7	17.3	490	12	1490x470x1100	185	160	1/2"
TLT 501E-12-20E	5	3.7	17.3	490	12	1500x500x1150	205	200	1/2"
TLT 75E-12-20E	7.5	5.5	27.3	772	12	1500x560x1050	255	200	1/2"
TLT 751E-12-20E	7.5	5.5	27.3	772	12	1500x560x1200	255	200	1/2"
TLT 100E-12-28E	10	7.5	27.3	940	12	1720x620x1200	285	280	1"
TLT 1001E-12-28E	10	7.5	27.3	940	12	1720x620x1350	285	280	1"
TLT 150E-12-50E	15	11	51.9	1471	12	2020x845x1500	330	500	3/4"
TLT 1501E-12-50E	15	11	51.9	1471	12	2020x845x1500	330	500	3/4"

Tank Mounted Two Stage - D Series (High Pressure)

Model	Power		Piston Displacement		Operating Pressure	Dimensions	Weight	Tank Size	Outlet size
	HP	kW	CFM	LPM	Bar	(LxBxH) mm	Kg	Liters	Inch
TLT 150D-30-50E	15	11	42	1189	30	2020x810x1310	400	500	3/4"
TLT 200D-30-50E	20	15	57	1618	30	2020x810x1310	550	500	3/4"

Base Mounted Single Stage Vertical Duplex BLS200DV-10E

B - Base mounted, L - Lubricated, S - Single stage, 200 - 200/10 = 20HP, D - Series name

V - Vertical duplex, 10 - Working Pressure in bar, E - Electricals

- All performance parameters are as per JIS
- Option of single-phase motor is available up to 3HP machines
- Un-loader system is also available in compressors above 7.5HP
- Specifications may change without prior notice

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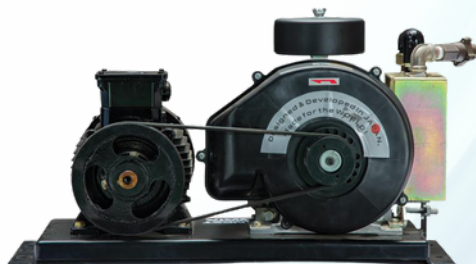
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We at Anest Iwata Motherson (AIM) are committed to delighting our customers. Our state-of-the-art Air Energy Core Technology Centre located in Yokohama, Japan works relentlessly on innovations and technologies that add value to our products and make 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.

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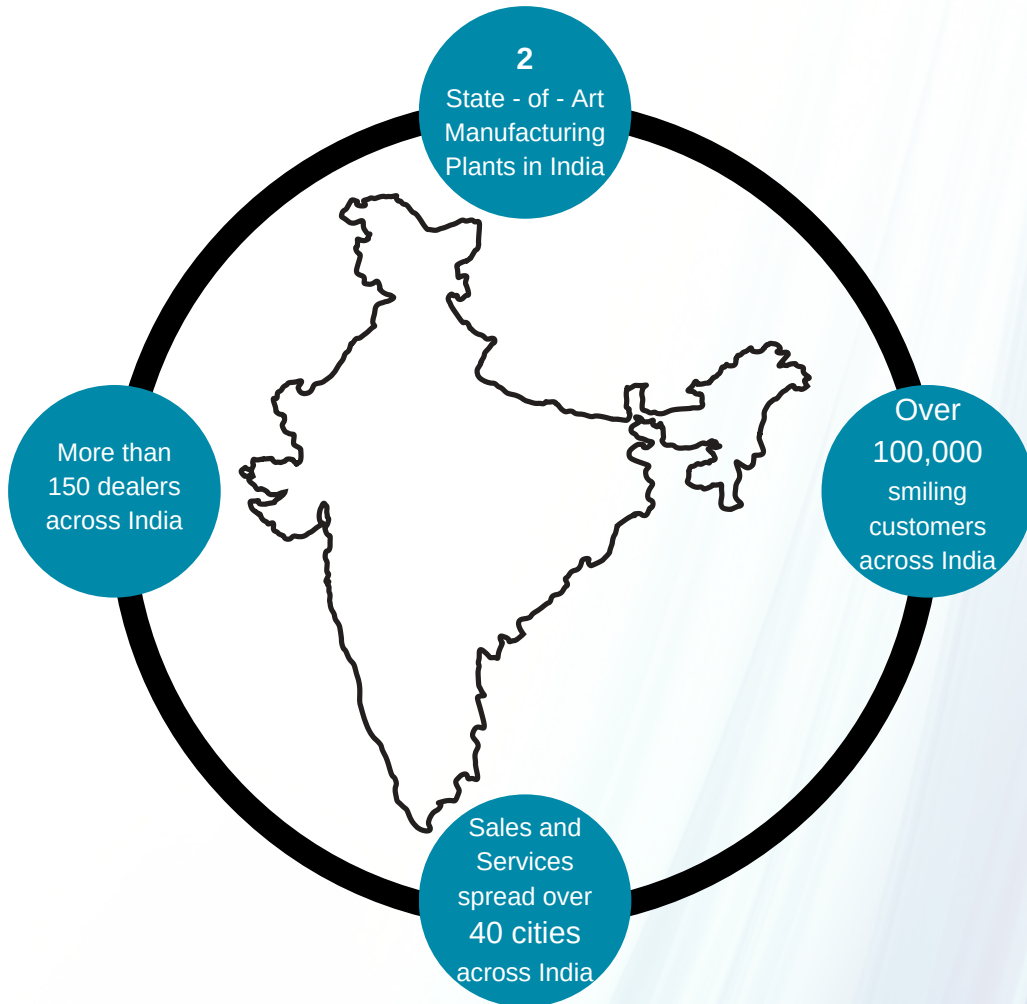
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