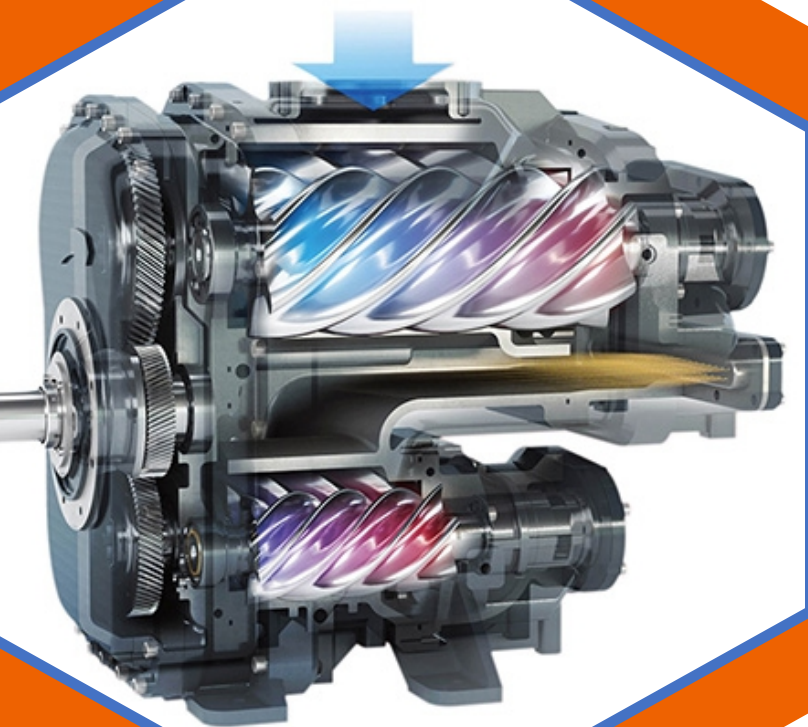


**Immense flow
& Impressive
Performance**



**TWO STAGE
SCREW
COMPRESSOR**

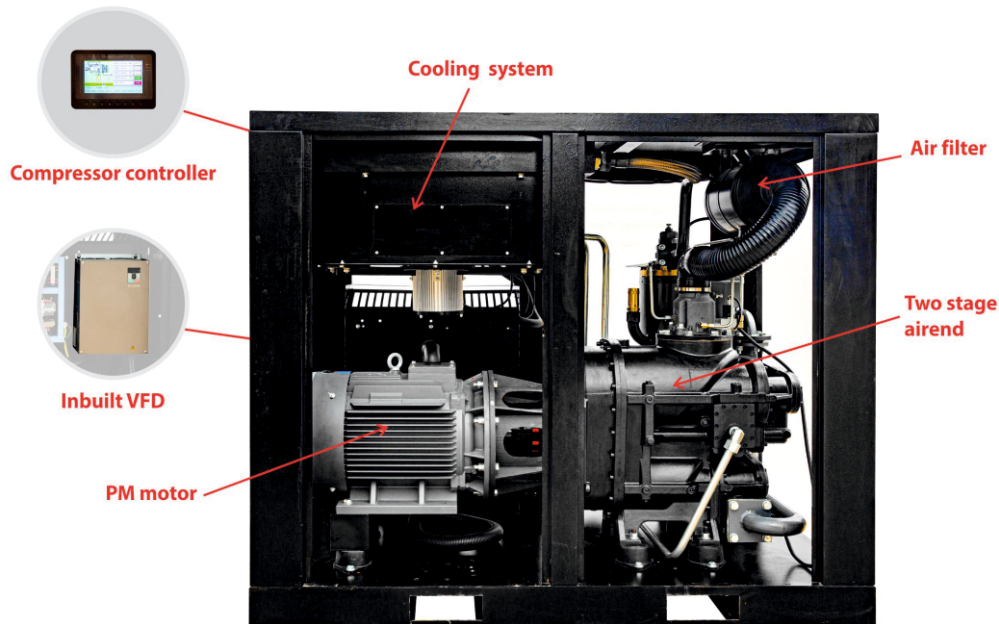
- High Flow Airend
- Energy Efficient
- Best In Screw Segment

Two Stage Compressors Are Blessings For Industries

Compressors are often considered as "Second utility" of many segments like " foundry, textile, ceramic, cement, plastic, power, plants, laminates plastics, pharma etc. Every industry has compressed air system, so vital that facilities cannot operate without it.

Air compressor uses more electricity than any other type of equipment. Inefficiency of Compressor cannot be ignored.

Two stage screw compressor improves energy saving by 20- 25% with higher flow output at same power rating.



TWO-STAGE PM VSD AIR COMPRESSOR SERIES FEATURES

1. Two-stage compression reduces the compression ratio of each stage, reduces internal leakage, improves volumetric efficiency, reduces bearing load.
2. Two-stage PM VSD replaces single-stage compression, and the displacement is increased by nearly 15%, which can achieve an additional 15% energy saving effect.
3. The rotor adopts the latest patented rotor UV profile, which has been refined by more than 20 procedures to ensure the accuracy, reliability, and effectiveness of the rotor profile.
4. Two-stage PM VSD air compressor mainframe is more efficient a more energy-saving. It can save up to 40% energy compared with ordinary industrial frequency machines.
5. More comfortable, Low noise and low vibration. No motor and bearing noise, no gear noise, no coupling noise
6. More Compact, The PM VSD motor is small in size, and the integrated structure saves space



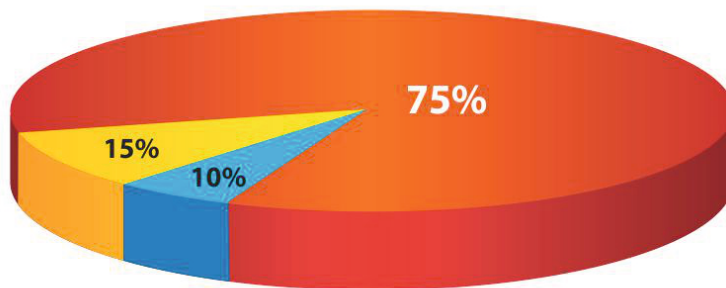
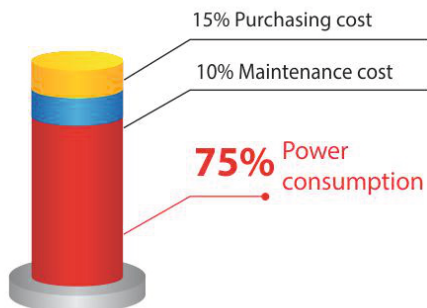
TECHNICAL SPECIFICATIONS

Model	POWER		FREE AIR DELIVERY		WORKING PRESSURE	AIR OUTLET	NOISE LEVEL	DIMENSIONS	WEIGHT
	KW	HP	MB/MIN	CFM	Bar		dB(A)	(L*W*H)	kg
HSC-30TS	22	30	1.85-4.1	65-144	8	G2	65±3	1860*1180*1430	1500
	22	30	1.65-3.4	58-120	10	G2	65±3	1860*1180*1430	1500
HSC-50TS	37	50	2.3-7.7	82-271	8	G2	65±3	1860*1180*1430	1800
	37	50	1.9-6.9	67-243	10	G2	65±3	1860*1180*1430	1800
HSC-60TS	45	60	3.2-10.5	112-370	8	G2	65±3	1860*1180*1430	2000
	45	60	2.2-7.8	77-275	10	G2	65±3	1860*1180*1430	2000
	45	60	2.5-6.1	88-215	13	G2	65±3	1860*1180*1430	2000
HSC-75TS	55	75	3.9-13.2	137-466	8	G2	65±3	2160*1350*1750	2450
	55	75	3.1-10.7	110-377	10	G2	65±3	2160*1350*1750	2450
	55	75	2.6-8.8	92-310	13	G2	65±3	2160*1350*1750	2450
HSC-100TS	75	100	5.0-16.8	176-593	8	G2	68±3	2160*1350*1750	2550
	75	100	4.1-13.8	144-487	10	G2	68±3	2160*1350*1750	2550
	75	100	3.6-12.3	127-434	13	G2	68±3	2160*1350*1750	2550
HSC-120TS	90	120	6.0-20.1	212-709	8	2 1/2"	70±3	2420*1530*1720	3250
	90	120	5.2-17.3	184-610	10	2 1/2"	70±3	2420*1530*1720	3250
	90	120	4.8-15.9	169-561	13	2 1/2"	70±3	2420*1530*1720	3250
HSC-150TS	110	150	7.1-23.5	251-830	8	3"	72±3	2650*1600*1850	3600
	110	150	5.9-19.8	208-699	10	3"	72±3	2650*1600*1850	3600
	110	150	5.3-17.8	187-629	13	3"	72±3	2650*1600*1850	3600
HSC-175TS	132	175	8.0-28.1	283-992	8	3"	74±3	2650*1600*1850	3700
	132	175	7.3-24.3	258-858	10	3"	74±3	2650*1600*1850	3700
	132	175	6.1-20.2	215-713	13	3"	74±3	2650*1600*1850	3700
HSC-215TS	160	215	10.1-33.6	357-1187	8	4"	75±3	3350*1900*1950	4250
	160	215	9.2-30.5	325-1077	10	4"	75±3	3350*1900*1950	4250
	160	215	8.4-28.0	297-989	13	4"	75±3	3350*1900*1950	4250
HSC-250TS	185	250	12.4-38.7	438-1367	8	4"	76±3	3350*1900*1950	4650
	185	250	10.4-34.8	367-1229	10	4"	76±3	3350*1900*1950	4650
	185	250	9.7-32.3	343-1141	13	4"	76±3	3350*1900*1950	4650
HSC-270TS	200	270	12.8-42.6	452-1504	8	4"	76±3	3350*1900*1950	5550
	200	270	12.2-40.5	431-1430	10	4"	76±3	3350*1900*1950	5550
	200	270	10.6-35.1	374-1239	13	4"	76±3	3350*1900*1950	5550
HSC-300TS	220	300	14.2-47.3	502-1670	8	4"	78±3	3700*2060*2150	5650
	220	300	12.8-42.5	452-1501	10	4"	78±3	3700*2060*2150	5650
	220	300	12.0-37.4	424-1321	13	4"	78±3	3700*2060*2150	5650
HSC-350TS	250	350	18.5-52.8	653-1864	8	4"	78±3	3700*2060*2150	6450
	250	350	15.1-48.3	533-1706	10	4"	78±3	3700*2060*2150	6450
	250	350	13.3-43.0	470-1518	13	4"	78±3	3700*2060*2150	6450

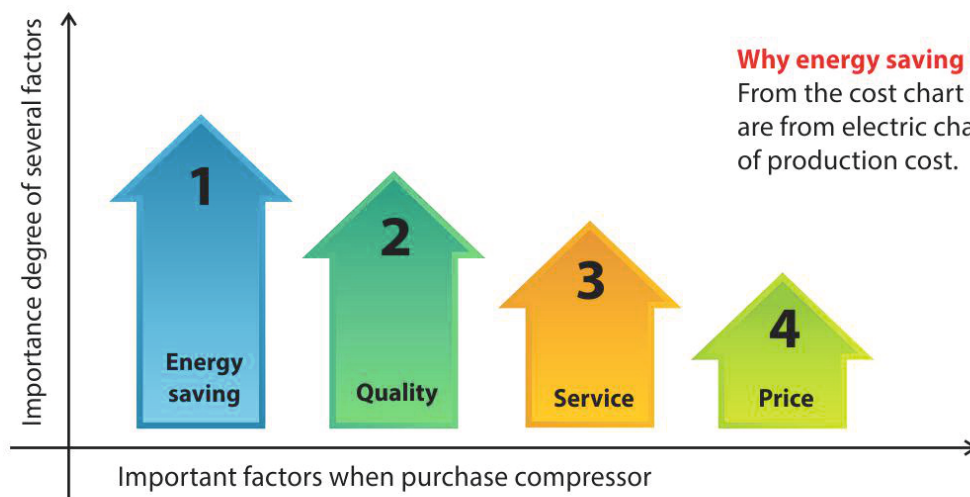
The Dimensions & Weight can vary as per company offering & products improvement
The Company on product improvement and reserves the right of design improvement parameters
are subject to change without prior notice.

Air Compressor Cost Chart

Do you know where you spend money?



What's the most important for air compressor procurement?
Have you found the key point when you buy ?



Why energy saving is the most important factor?

From the cost chart could know that the 75% of cost are from electric charge, is a very big part of production cost.



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