

ARMSTRONG - HENGDA Compressors

Hi-Pressure Air Compressors

Industrial Air Compressors

Non-Lube Air Compressors



ARMSTRONG®

HDI HENGDA

T32 Series Industrial Air Compressor

ARMSTRONG - HENGDA T32 series are quality air compressors developed based on U.S. designed proven technology. The factory had invested substantial capital in research & development in further improving the performance & quality of the compressors.

The products are heavy duty, superior in design, compact structure, low noise, low vibration, efficient air cooling and easy installation. Product quality is reliable and designed to provide 24 hour all weather service.

ARMSTRONG - HENGDA air compressors are widely used in most Manufacturing, Power, Petroleum, Automotive, Shipping, Aviation, Chemical, Electronics, Construction, Process, Textile, Hospital, Mining, Printing, Plastic & other Industries.

Air Receiver Mounted Industrial Compressor Packages

Industrial SIMPLEXI Model	HP	FAD cfm / m ³ / min at 175 psig	SPEED r.p.m.	Pressure psig / barg	Receiver Litres
H30	3	9 / 0.27	1040	175 / 12	150
H55	5.5	14 / 0.39	880	175 / 12	150
H75	7.5	20 / 0.56	1250	175 / 12	230
H100	10	32 / 0.91	980	175 / 12	230
H150	15	46 / 1.30	1030	175 / 12	350
H200	20	65 / 1.84	1000	175 / 12	350
H250	25	84 / 2.38	935	175 / 12	350

Sub - base Mounted Industrial Compressors

Industrial SIMPLEXI Model	HP	FAD cfm / m ³ / min at 175 psig	SPEED r.p.m.	Pressure psig / barg	Receiver Litres
SBM30	3	9 / 0.27	1040	175 / 12	
SBM55	5.5	14 / 0.39	880	175 / 12	
SBM75	7.5	20 / 0.56	1250	175 / 12	
SBM100	10	32 / 0.91	980	175 / 12	
SBM150	15	46 / 1.30	1030	175 / 12	
SBM200	20	65 / 1.84	1000	175 / 12	
SBM250	25	84 / 2.38	935	175 / 12	

What do you get from a Standard FAD Package

- Heavy Duty Cast Iron Pump
- Efficient Electric Motor
 - Built-in thermal relay (Single phase)
 - TEFC IP54 protection, Class F insulation (Three phase)
- Highly Reliable Magnetic Starter
 - Direct - on - line (3hp - 15hp)
 - Star Delta (20hp - 30hp)
- Time Proven parts & Components
- Totally Enclosed Wired Beltguard
- ASME Coded Air Receiver with 3rd Party Certification



T32 Series High Pressure Air Compressor

On engine starting & high pressure testing, ARMSTRONG - HENGDA T32 High Pressure units can go up to maximum 1000 psig suitable for the Power Sector , Big Diesel Engines & other application that needs high pressure compressed air. In the PET blow moulding industry, ARMSTRONG - HENGDA units stands out as the most sought after high pressure air compressors due to innovative heavy duty design & modifications that suits the most stringent requirements for high quality compressed air.

35 Bar Modular PET Simplex, Duplex, Quaduplex

Industrial Model	HP	FAD m ³ /min	SPEED r.p.m.	Pressure barg	Receiver Litres
Simplex V-1.4/10	15	1.4	950	35	
Duplex 2-WH-2.4/35	2 x 25	2.4	580	35	
2-WH-2.6/35	2 x 25	2.6	680	35	
Quaduplex 4-WH-5.0/35	4 x 25	5.2	680	35	

Sub - base Mounted High Pressure pet air Compressors

Industrial Model	HP	FAD cfm / m ³ /min at 175 psig	SPEED r.p.m.	Pressure psig / barg	Receiver Litres
SBM3HPH500	3	4.8 / 0.14	660	500 / 35	
SBM10HPH500	10	21.6 / 0.61	720	500 / 35	
SBM15HPH900	15	21 / 0.59	555	900 / 62	
SBM20HPH500	20	39 / 1.10	900	500 / 35	
SBM20HPH800	20	36 / 1.02	790	800 / 55	
SBM20HP1000	20	32 / 0.91	735	1000 / 69	
2-SBM20HPH500	20	78 / 2.21	900	500 / 35	
2-SBM20HPH1000	20	64 / 1.81	735	1000 / 69	

Sub - base Mounted High Pressure pet air Compressors

Industrial Model	HP	FAD cfm / m ³ /min at 175 psig	SPEED r.p.m.	Pressure psig / barg	Receiver Litres
SBM12HP SBM12HPAR	12	25 / 0.71	820	450 / 31	
SBM15HP SBM15HPAR	15	35 / 0.99	620	450 / 31	
SBM20HP SBM20HPAR	20	43 / 1.22	760	450 / 31	
SBM25HP SBM25HPAR	25	53 / 1.50	800	450 / 31	
2-SBM15HP	2 x 15	71 / 2.01	620	450 / 31	
2-SBM20HP 2-SBM20HPAR	2 x 20	86 / 2.44	760	450 / 31	
2-SBM25HP 2-SBM25HPAR	2 x 25	106 / 3.00	800	450 / 31	



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T32 Series Non-Lube Air Compressor



ARMSTRONG - HENGDA T32 Non-Lube machines together with air treatment accessories are widely used in the Pharmaceutical, Food Processing, Instrumentation, Laboratory, Medical Industries. These industries require very critical & stringent standard when it comes to oil-free compressed air.

Non-lube Compressor Air - receiver Mounted

Series	Stage	Industrial Model	HP	FAD cfm / m ³ / min at 175 psig	SPEED r.p.m.	Pressure psig / barg	Receiver Litres
Z series	Single	H2NL	2	5.3 / 0.15	750	100 / 7.0	
V series	Two	H5NL	5.5	18 / 0.51	545	130 / 9.0	
		H7.5NL	7.5	23 / 0.65	680	130 / 9.0	
		H10NL	10	28 / 0.80	870	130 / 9.0	
W series	Two	H15NL	15	44 / 1.25	670	130 / 9.0	
		H20NL	20	58 / 1.64	870	130 / 9.0	

Non-lube Compressor Duplex Air - receiver Mounted

Series	Stage	Industrial Model	HP	FAD cfm / m ³ / min at 175 psig	SPEED r.p.m.	Pressure psig / barg	Receiver Litres
Z series	Single	2-H2NL	2	10.6 / .30	750	100 / 7.0	
V series	Two	2-H5NL	5.5	36 / 1.02	545	130 / 9.0	
		2-H7.5NL	7.5	46 / 1.30	680	130 / 9.0	
		2-H10NL	10	56 / 1.60	870	130 / 9.0	
W series	Two	2-H15NL	15	88 / 2.50	670	130 / 9.0	
		2-H20NL	20	116 / 3.28	870	130 / 9.0	

Non-lube Compressor Sub - Based Mounted

Series	Stage	Industrial Model	HP	FAD cfm / m ³ / min at 175 psig	SPEED r.p.m.	Pressure psig / barg	Receiver Litres
Z series	Single	SBM2NL	2	5.3 / 0.15	750	100 / 7.0	
V series	Two	SBM5NL	5.5	18 / 0.51	545	130 / 9.0	
		SBM7.5NL	7.5	23 / 0.65	680	130 / 9.0	
		SBM10NL	10	28 / 0.80	870	130 / 9.0	
W series	Two	SBM15NL	15	44 / 1.25	670	130 / 9.0	
		SBM20NL	20	58 / 1.64	870	130 / 9.0	

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