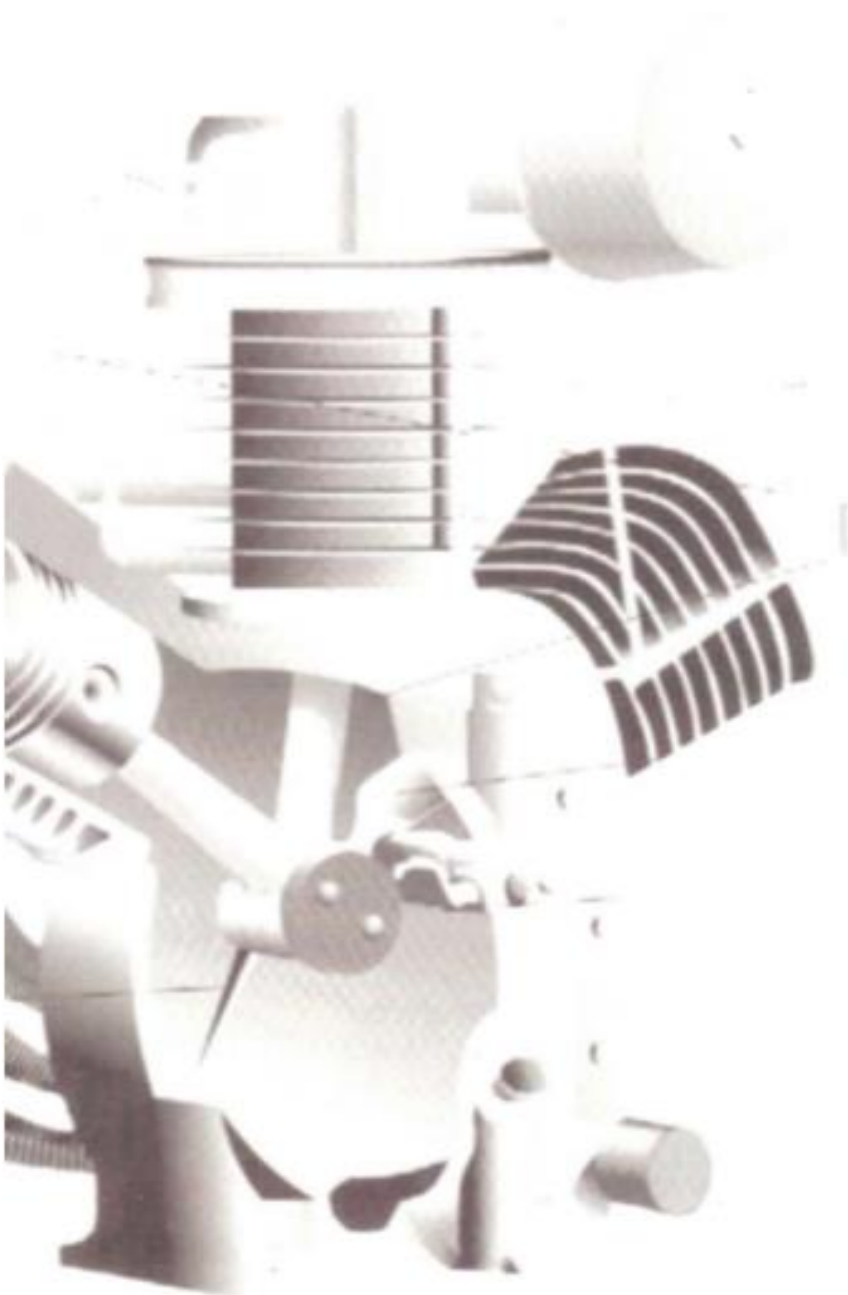




ARMSTRONG - HENGDA
Compressors



ARMSTRONG®
HID HENGDA

T32 Series
Industrial Air Compressor

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 SIMPLEX 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 SIMPLEX 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 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



ARMSTRONG®
HILL HENGDA

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.

Sub - base Mounted High Pressure pet air Compressors

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



SBM20HPH500

T32 Series Non-Lub 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 / bar |
|----------|--------|------------------|-----|--|-----------------|------------------------|
| 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 / bar |
|----------|--------|------------------|-----|--|-----------------|------------------------|
| 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 / bar |
|----------|--------|------------------|-----|--|-----------------|------------------------|
| 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 |



Non - Lub Low pressure

| MODEL | m ³ /min | Pressure Bar | Motor kW | Speed r.p.m | Dimension L x W x H | Weight kg |
|-------------|---------------------|--------------|----------|-------------|---------------------|-----------|
| ZW-0.11/7 | 0.11 | 7 | 1.1 | 560 | 1080x435x1025 | 145 |
| ZW-0.15/7 | 0.15 | 7 | 1.5 | 750 | 1080x435x1025 | 150 |
| VW-0.3/7 | 0.30 | 7 | 3 | 750 | 1340x550x1050 | 250 |
| VW-0.5/9 | 0.50 | 9 | 4 | 570 | 1700x700x1400 | 410 |
| VW-0.65/9 | 0.65 | 9 | 5.5 | 790 | 1700x700x1400 | 420 |
| VW-0.8/9 | 0.8 | 9 | 7.5 | 910 | 1700x700x1400 | 430 |
| WW-1.05/9 | 1.05 | 9 | 9 | 630 | 1800x860x1660 | 605 |
| WW-1.25/9 | 1.25 | 9 | 11 | 700 | 1800x860x1660 | 625 |
| WW-1.45/9 | 1.45 | 9 | 15 | 820 | 1800x860x1660 | 635 |
| WW-1.65/9 | 1.65 | 9 | 15 | 960 | 1800x860x1660 | 635 |
| 2-VW-1.00/9 | 1.00 | 9 | 2x4 | 570 | 2000x1500x1530 | 840 |
| 2-VW-1.30/9 | 1.30 | 9 | 2x5.5 | 790 | 2000x1500x1530 | 850 |
| 2-VW-1.60/9 | 1.60 | 9 | 2x7.5 | 910 | 2000x1500x1530 | 860 |
| 2-WW-2.0/9 | 2.00 | 9 | 2x9 | 630 | 2050x1760x1700 | 1140 |
| 2-WW-2.5/9 | 2.50 | 9 | 2x11 | 700 | 2050x1760x1700 | 1155 |
| 2-WW-2.9/9 | 2.90 | 9 | 2x15 | 820 | 2050x1760x1700 | 1225 |
| 2-WW-3.3/9 | 3.30 | 9 | 2x15 | 960 | 2050x1760x1700 | 1225 |
| 4-WW-6.4/9 | 6.40 | 9 | 4x15 | 960 | 3200x2000x2600 | 2200 |

Non - Lub Medium pressure

| MODEL | m ³ /min | Pressure Bar | Motor kW | Speed r.p.m | Dimension L x W x H | Weight kg |
|--------------|---------------------|--------------|----------|-------------|---------------------|-----------|
| WWH-0.6/40 | 0.60 | 30-40 | 7.5 | 790 | 1240x720x790 | 275 |
| WWH-1.0/40 | 1.00 | 30-40 | 11 | 620 | 1600x830x1090 | 482 |
| WWH-1.2/40 | 1.20 | 30-40 | 15 | 760 | 1600x830x1090 | 480 |
| 2-WWH-2.0/40 | 2.00 | 30-40 | 2x11 | 620 | 2000x1600x1270 | 1044 |
| 2-WWH-2.4/40 | 2.40 | 30-40 | 2x15 | 760 | 2000x1600x1270 | 1080 |
| 4-WWH-4.0/40 | 4.00 | 30-40 | 4x11 | 620 | 2000x3200x1270 | 2088 |
| 4-WWH-4.4/40 | 4.40 | 30-40 | 4x11 | 760 | 2000x3200x1270 | 2160 |



Booster Technical Specifications :

| Model | Inlet | Final | Inlet Suction | FAD | speed | Motor Power | Weight | Dimension |
|-------|-------|-------|---------------------|---------------------|-------|-------------|--------|----------------|
| | Bar | Bar | m ³ /min | m ³ /min | rpm | kW | Kg | L x W x H |
| BC5 | 10 | 60 | 6 | 5 | 735 | 30 | 850 | 2130x1000x1235 |
| BC9 | 10 | 40 | 10.5 | 9 | 620 | 30 | 650 | 2130x1000x1235 |
| BC10 | 10 | 35 | 12.5 | 10 | 720 | 30 | 850 | 1900x1000x1250 |
| BC12 | 10 | 35 | 14 | 12 | 830 | 37 | 850 | 1900x1000x1250 |
| BC108 | 7 | 35 | 0.85 | 0.72 | 670 | 5.5 | 350 | 935x820x1325 |
| BC180 | 7 | 30 | 1.4 | 1.2 | 670 | 5.5 | 350 | 935x820x1325 |
| | 10 | 30 | 2 | 1.65 | | 7.5 | 350 | 935x820x1325 |
| BC260 | 5 | 20 | 1.5 | 1.3 | 950 | 5.5 | 360 | 935x820x1325 |
| | 7 | 30 | 2 | 1.7 | | 7.5 | 370 | 935x820x1325 |
| | 10 | 35 | 2.8 | 2.4 | | 9 | 380 | 935x820x1325 |
| | 13 | 40 | 3.5 | 3.1 | | 9 | 380 | 935x820x1325 |
| BC330 | 5 | 20 | 1.9 | 1.6 | 800 | 7.5 | 390 | 935x820x1325 |
| | 7 | 30 | 2.6 | 2.1 | | 9 | 400 | 935x820x1325 |
| | 10 | 35 | 3.6 | 3.1 | | 11 | 430 | 935x820x1325 |
| | 13 | 40 | 4.5 | 4 | | 15 | 450 | 935x820x1325 |
| BC430 | 5 | 20 | 2.5 | 2.1 | 1050 | 7.5 | 390 | 1160x810x1600 |
| | 7 | 30 | 3.4 | 2.8 | | 11 | 440 | 1160x810x1600 |
| | 10 | 35 | 4.6 | 4 | | 15 | 460 | 1160x810x1600 |
| | 13 | 40 | 5.9 | 5.2 | | 15 | 460 | 1160x810x1600 |
| BC560 | 5 | 20 | 3.3 | 2.8 | 900 | 11 | 450 | 1160x810x1600 |
| | 7 | 30 | 4.4 | 3.6 | | 15 | 470 | 1160x810x1600 |
| | 10 | 35 | 6 | 5.2 | | 18.5 | 500 | 1160x810x1600 |
| | 13 | 40 | 7.6 | 6.7 | | 22 | 510 | 1160x810x1600 |
| BC650 | 5 | 20 | 3.8 | 3.2 | 1050 | 15 | 470 | 1160x810x1600 |
| | 7 | 30 | 5.1 | 4.2 | | 18.5 | 500 | 1160x810x1600 |
| | 10 | 35 | 7 | 6 | | 22 | 510 | 1160x810x1600 |
| | 13 | 40 | 8.9 | 7.8 | | 22 | 510 | 1160x810x1600 |
| BC870 | 5 | 20 | 5.1 | 4.3 | 820 | 18.5 | 510 | 1250x810x1540 |
| | 7 | 30 | 6.9 | 5.6 | | 22 | 520 | 1250x810x1540 |
| | 10 | 30 | 9.4 | 8.1 | | 25 | 530 | 1250x810x1540 |



BC260



BC9



BC650-10



BC10-40-10