

ZIP



CS-5.5-450KW

ZIP screw air compressor manufacturer

ZIP COMPRESSOR

ZIP Air Compressor

Zip Screw air compressor serves you fixed and variable screw air compressor to assure smooth and constant air supply for your Industries. Zip compressor developed by postmodern German technology with long sustainable research. Shanghai Changsheng Compressor Manufacturer Co. Ltd manufacturing Zip Air Compressor with the collaboration and supervision of German, Sweden and Italian experts in our Shanghai plant at China from 2011.

Our Mission is to provide our customer good product with good service so that we can grow with our customer as a partner.

MAIN PARTS BRANDS & ORIJIN:

Air Ends: Hanbell/GHH (German/Taiwan)

Motor: China; **Inverter:** Innovance /Mitsubishi (Japan);

Contactors: Schneider (France); **PLC Controller:** Logika (Italy); **Belt:** Gates (USA);

Bearing : SKF (Sweden) **Fan:** Dayang(Korea)

Zip commits to serve the global customers. Our machines are widely used in various industries including Machinery, Garments, Spinning, Textile, ETP, Food, Pharmacy, Electronics, Automotive, Construction and exported to American, European, as well as Southeast Asia markets. With our rich experience, innovative technology, and strong sales and service team, we can provide the best compressed air solution and service to our different customers from **5.5Kw to 450 kw, Belt Drive, Direct Drive, VFD, Booster, Oil free, Low pressure** as per requirements.



Belt driven technical specification/VFD

| CS- | | 5.5 | 7.5 | 11 | 15 | 18.5 | 22 |
|--|------------|----------|----------|---------|---------|---------|---------|
| Capacity / Discharge Pressure (M ³ /min / Mpa) | | 0.85/0.7 | 1.2/0.7 | 1.7/0.7 | 2.4/0.7 | 3.1/0.7 | 3.8/0.7 |
| | | 0.78/0.8 | 1.1/0.8 | 1.6/0.8 | 2.2/0.8 | 2.9/0.8 | 3.5/0.8 |
| | | 0.65/1.0 | 0.95/1.0 | 1.4/1.0 | 2.0/1.0 | 2.7/1.0 | 3.2/1.0 |
| | | 0.5/1.3 | 0.8/1.3 | 1.2/1.3 | 1.7/1.3 | 2.2/1.3 | 2.9/1.3 |
| Motor | Power(KW) | 5.5 | 7.5 | 11 | 15 | 18.5 | 22 |
| | Horsepower | 7.5 | 10 | 15 | 20 | 25 | 30 |
| Noise Db(A) | | 65±2 | 66±2 | 70±2 | 70±2 | 72±2 | 73±2 |
| Outlet Pipe (Inch) | | G3/4 | G3/4 | G3/4 | G3/4 | G11/4 | G11/4 |
| Weight (Kg) | | 200 | 240 | 400 | 410 | 590 | 630 |
| Dimension | L(mm) | 750 | 750 | 950 | 950 | 1100 | 1100 |
| | W(mm) | 650 | 650 | 770 | 770 | 850 | 850 |
| | H(mm) | 825 | 825 | 1050 | 1050 | 1300 | 1300 |

| CS- | | 30 | 37 | 45 | 55 | 75 | 90 |
|--|------------|---------|---------|---------|----------|----------|----------|
| Capacity / Discharge Pressure (M ³ /min / Mpa) | | 5.2/0.7 | 6.4/0.7 | 8.0/0.7 | 10.5/0.7 | 13.6/0.7 | 16.3/0.7 |
| | | 5.0/0.8 | 6.1/0.8 | 7.7/0.8 | 9.8/0.8 | 13.3/0.8 | 16.0/0.8 |
| | | 4.3/1.0 | 5.7/1.0 | 7.0/1.0 | 8.7/1.0 | 11.6/1.0 | 14.6/1.0 |
| | | 3.7/1.3 | 5.1/1.3 | 5.8/1.3 | 7.5/1.3 | 9.8/1.3 | 12.3/1.3 |
| Motor | Power(KW) | 30 | 37 | 45 | 55 | 75 | 90 |
| | Horsepower | 40 | 50 | 60 | 75 | 100 | 125 |
| Noise Db(A) | | 74±2 | 74±2 | 74±2 | 75±2 | 75±2 | 75±2 |
| Outlet Pipe (Inch) | | G11/4 | G11/2 | G11/2 | G2 | G2 | G2 |
| Weight (Kg) | | 680 | 840 | 860 | 1600 | 1750 | 2000 |
| Dimension | L(mm) | 1100 | 1200 | 1200 | 1550 | 1550 | 1800 |
| | W(mm) | 1000 | 1000 | 1000 | 1270 | 1270 | 1400 |
| | H(mm) | 1240 | 1420 | 1420 | 1500 | 1500 | 1600 |

Direct drive technical specification/VFD

| CS- | | 22Z | 37Z | 55Z | 75Z | 90Z | 110Z | 132Z |
|--|------------|---------|---------|----------|----------|----------|----------|----------|
| Capacity / Discharge Pressure (M ³ /min / Mpa) | | 3.8/0.7 | 6.4/0.7 | 10.5/0.7 | 13.6/0.7 | 16.3/0.7 | 20.3/0.7 | 24.0/0.7 |
| | | 3.5/0.8 | 6.1/0.8 | 9.8/0.8 | 13.3/0.8 | 15.0/0.8 | 19.0/0.8 | 23.0/0.8 |
| | | 3.2/1.0 | 5.7/1.0 | 8.7/1.0 | 11.6/1.0 | 14.6/1.0 | 17.0/1.0 | 20.0/1.0 |
| | | 2.9/1.3 | 5.1/1.3 | 7.5/1.3 | 9.8/1.3 | 12.3/1.3 | 14.6/1.3 | 18.0/1.3 |
| Motor | Power (KW) | 22 | 37 | 55 | 75 | 90 | 110 | 132 |
| | Horsepower | 30 | 50 | 75 | 100 | 125 | 150 | 180 |
| Noise Db(A) | | 73±2 | 74±2 | 74±2 | 75±2 | 75±2 | 75±2 | 75±2 |
| Outlet Pipe (Inch) | | G11/4 | G11/2 | G11/2 | G2 | G2 | DN65 | DN65 |
| Weight (Kg) | | 620 | 840 | 1735 | 1850 | 1920 | 3030 | 3130 |
| Dimension | L (mm) | 1380 | 1600 | 2050 | 2050 | 2100 | 2250 | 2250 |
| | W (mm) | 850 | 1000 | 1200 | 1200 | 1250 | 1600 | 1600 |
| | H (mm) | 1145 | 1250 | 1500 | 1500 | 1700 | 1800 | 1800 |

| CS- | 160Z | 185Z | 220Z | 250Z | 280Z | 315Z | 355Z | 400Z | 450Z |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Capacity / | 27.0/0.7 | 32.5/0.7 | 40.0/0.7 | 43.5/0.7 | 50.5/0.7 | 56.0/0.7 | 69.0/0.7 | 72.0/0.7 | 85.2/0.7 |
| Discharge Pressure | 26.5/0.8 | 31.0/0.8 | 36.8/0.8 | 42.0/0.8 | 50.0/0.8 | 53.0/0.8 | 65.0/0.8 | 68.0/0.8 | 82.4/0.8 |
| (M ³ /min / Mpa) | 22.5/1.0 | 28.0/1.0 | 32.2/1.0 | 38.8/1.0 | 42.0/1.0 | 49.0/1.0 | 55.5/1.0 | 60.5/1.0 | 70.0/1.0 |
| | 20.1/1.3 | 25.1/1.3 | 28.5/1.3 | 34.6/1.3 | 38.0/1.3 | 43.0/1.3 | 48.0/1.3 | 50.5/1.3 | 60.5/1.3 |
| Motor Power (KW) | 160 | 185 | 220 | 250 | 280 | 315 | 355 | 400 | 450 |
| Horsepower | 220 | 250 | 300 | 340 | 380 | 420 | 475 | 540 | 600 |
| Noise Db(A) | 75±2 | 78±2 | 78±2 | 78±2 | 80±2 | 80±2 | 82±2 | 83±2 | 84±2 |
| Outlet Pipe (Inch) | DN80 | DN80 | DN100 | DN100 | DN100 | DN125 | DN125 | DN150 | DN150 |
| Weight (Kg) | 3210 | 3470 | 4500 | 4600 | 6700 | 7000 | 7500 | 8100 | 9000 |
| L (mm) | 2550 | 2550 | 3000 | 3000 | 3400 | 4200 | 4200 | 4200 | 4650 |
| Dimension W (mm) | 1650 | 1650 | 1980 | 1980 | 2120 | 2200 | 2200 | 2200 | 2050 |
| H (mm) | 1800 | 1800 | 1900 | 1900 | 2400 | 2150 | 2150 | 2150 | 2120 |

■ All the specifications are subject to change without notice.

Refrigerant Air Dryer: Zip assure you best refrigerant air cooled dryer for your optimum requirement with service.



| Model | Capacity | | Outlet pipe Diameter | Dimensions L*W*H (mm) | Weight KGS | Power (V/HZ/PH) |
|------------|----------|--------|----------------------|-----------------------|------------|-----------------|
| | cfm | m3/min | | | | |
| CS - 5.5F | 30.01 | 0.85 | ZG1 " | 630*450*670 | 55 | 220/50/1 |
| CS - 7.5F | 42.36 | 1.20 | ZG1 " | 630*450*670 | 55 | |
| CS - 11F | 60.01 | 1.70 | ZG1 " | 630*450*670 | 60 | |
| CS - 15F | 84.72 | 2.40 | ZG1 " | 700*450*910 | 80 | |
| CS - 18.5F | 134.14 | 3.80 | G11/2 " | 850*500*970 | 105 | |
| CS - 22F | 183.56 | 5.20 | G11/2 " | 850*500*970 | 135 | |
| CS - 37F | 225.92 | 6.40 | G11/2 " | 900*560*1070 | 190 | |
| CS - 45F | 282.40 | 8.00 | G11/2 " | 900*560*1070 | 195 | |
| CS - 55F | 377.71 | 10.70 | G2 " | 1180*670*1160 | 225 | |
| CS - 75F | 476.55 | 13.50 | G2 " | 1180*670*1160 | 260 | |
| CS - 90F | 575.39 | 16.30 | DN80 | 1180*670*1160 | 305 | 380/50/3 |
| CS - 110F | 716.59 | 20.30 | DN80 | 1360*710*1205 | 400 | |
| CS - 132F | 847.20 | 24.00 | DN80 | 1650*970*1422 | 520 | |
| CS - 160F | 953.10 | 27.00 | DN80 | 1650*970*1422 | 520 | |
| CS - 185F | 1147.25 | 32.50 | DN80 | 1650*970*1422 | 630 | |
| CS - 220F | 1412.00 | 40.00 | DN100 | 1810*1090*1700 | 750 | |
| CS - 250F | 1535.55 | 43.50 | DN100 | 1810*1090*1700 | 750 | |
| CS - 315F | 1941.50 | 55.00 | DN100 | 2000*1200*1800 | 850 | |
| CS - 355F | 2118.00 | 60.00 | DN100 | 2000*1200*1800 | 850 | |

Precision Filter: Our Precision line filter confined you up to the mark level of filtering with various capacities:



| Model | Capacity | | Filter Core No. Q/P/S Class | Pipe Dia. mm | Dimensions W*H (mm) |
|-----------|----------|--------|-----------------------------|--------------|---------------------|
| | cfm | m3/min | | | |
| DSR - 015 | 52.95 | 1.50 | 1 | G1" | 95*270 |
| DSR - 024 | 84.72 | 2.40 | 1 | G1" | 110*340 |
| DSR - 035 | 134.14 | 3.80 | 1 | G1 1/2" | 110*340 |
| DSR - 060 | 229.45 | 6.50 | 1 | G1 1/2" | 110*490 |
| DSR - 090 | 377.71 | 10.70 | 1 | G2" | 160*520 |
| DSR - 120 | 476.55 | 13.50 | 1 | G2 1/2" | 160*870 |
| DSR - 150 | 600.10 | 17.00 | 1 | G2 1/2" | 160*870 |
| DSR - 200 | 706.00 | 20.00 | 2 | G2 1/2" | 180*1040 |
| DSR - 240 | 882.50 | 25.00 | 2 | DN80 | 320*1200 |
| DSR - 300 | 1059.00 | 30.00 | 2 | DN80 | 450*1163 |
| DSR - 360 | 1270.80 | 36.00 | 3 | DN100 | 450*1163 |
| DSR - 450 | 1588.50 | 45.00 | 3 | DN100 | 450*1163 |
| DSR - 600 | 2118.00 | 60.00 | 4 | DN125 | 473*1186 |



ZIP Compressor

- 1 focus on customer needs
- 2 Strong R&D
- 3 Efficient Production
- 4 Can fulfill special order
- 5 High energy efficiency
- 6 Global Quality

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