

ScrewTech Compressor

Screw Tech

More than **15 years**
of industrial & maintenance
experience

Specialized in providing all equipment and after sales services, in the Egyptian market, with a huge client base in Egypt, Middle East and North Africa



AYKOM COMPRESSOR

Aydın Trafo
KOMPRESÖR

ALKIN
COMPRESSORS



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Compressor

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High quality products provide solutions for the worlds leading companies with internationally valid quality and certificates.

Experience and Technology

In the Compressor and Washing Machinery sector, it has comprehensive and high-capacity machines, including high-precision cutting-edge benches, and a team that uses technology with great skill.

Confidence Matters

It gives confidence with its quality at every stage of its journey to the finished product, with the assembly of high pressure air tanks and sub-parts it produces on its own benches.



BELT DRIVE TANK MOUNTED AIR SCREW COMPRESSORS



DIRECT DRIVE AIR SCREW COMPRESSORS

| Keyifli Kompresör Serisi Depo Döneli Kurutucu Videli Kompresör | | | | | | | | |
|--|-----------|------|------|----------------------|-----------------------|-------------------------|-------------------|-----------------------------|
| Model | Flow rate | | | Motor Power kW/hp | Voltage/Phase volt | Outlet Diameter inch | Tank Volume lt | Dimensions(W x L x H) mm |
| | 7 | 10 | 13 | | | | | |
| ATV-3M DK | 0.42 | 0.35 | 0.29 | 3/4 | 230/1 | 1/2" | 300 | 603 x 1650 x 1340 |
| ATV-3 DK | 0.42 | 0.35 | 0.29 | 3/4 | 400/3 | 1/2" | 300 | 603 x 1650 x 1340 |
| ATV-4 DK | 0.58 | 0.46 | 0.40 | 4/5.5 | 400/3 | 1/2" | 300 | 603 x 1650 x 1340 |
| ATV-5.5 DK | 0.80 | 0.68 | 0.57 | 5.5/7.5 | 400/3 | 1/4" | 530 | 643 x 1850 x 1510 |
| ATV-7.5 DK | 1.10 | 0.90 | 0.70 | 7.5/10 | 400/3 | 3/4" | 530 | 643 x 1850 x 1580 |
| ATV-11 DK | 1.70 | 1.30 | 1.10 | 11/15 | 400/3 | 1/4" | 930 | 643 x 2000 x 1580 |
| ATV-15 DK | 2.60 | 2.10 | 1.70 | 15/20 | 400/3 | 1" | 760 | 820 x 2000 x 1870 |
| ATV-18.5 DK | 3.20 | 2.60 | 2.20 | 18.5/25 | 400/3 | 1" | 750 | 820 x 2000 x 1870 |
| ATV-22 DK | 3.80 | 3.10 | 2.70 | 22/30 | 400/3 | 1" | 750 | 820 x 2000 x 1870 |

| Direct Drive Air Screw Compressor | | | | | | | |
|-----------------------------------|-----------|-------|-------|----------------------|-----------------------|-------------------------|-----------------------------|
| Model | Flow rate | | | Motor Power kW/hp | Voltage/Phase volt | Outlet Diameter inch | Dimensions(W x L x H) mm |
| | 7 | 10 | 13 | | | | |
| ATV-22 A | 4.08 | 3.40 | 2.55 | 22/30 | 400/3 | 1 1/4" | 850x1390x1560 |
| ATV-30 A | 5.50 | 4.93 | 3.68 | 30/40 | 400/3 | 1 1/2" | 1150x1900x1500 |
| ATV-37 A | 6.38 | 5.55 | 5.02 | 37/50 | 400/3 | 1 1/2" | 1150x1900x1500 |
| ATV-45 A | 7.60 | 7.28 | 6.26 | 45/60 | 400/3 | 1 1/2" | 1150x1900x1500 |
| ATV-55 A | 9.47 | 9.28 | 7.27 | 55/75 | 400/3 | 2" | 1300x2200x1800 |
| ATV-75 A | 12.09 | 11.98 | 8.96 | 75/100 | 400/3 | 2" | 1300x2200x1800 |
| ATV-90 A | 16.24 | 13.20 | 11.86 | 90/125 | 400/3 | 2" | 1500x2650x2235 |
| ATV-110 A | 19.46 | 16.14 | 13.08 | 110/150 | 400/3 | 2" | 1500x2650x2235 |



VSD SERIES AIRSCREW COMPRESSORS



TMP HK SERIES REFRIGERANT AIR DRYER

| Akıllı Invertör Serisi Videli Kompresör | | | | | | | |
|---|-------|-------|-------|---------------------|--------------------|---------------------|------------------------------------|
| Model | Debii | | | Motor Gücü kW/hp | Voltaj Faz volt | Hava Çıkışı inch | Ölçüler (En x Boy x Yüksek.) mm |
| | 7 | 10 | 13 | | | | |
| ATV-22 A VSD | 4.08 | 3.28 | 2.55 | 22/30 | 400/3 | 1 1/4" | 850x1390x1560 |
| ATV-30 A VSD | 5.46 | 4.30 | 3.30 | 30/40 | 400/3 | 1 1/2" | 1150x1900x1500 |
| ATV-37 A VSD | 6.50 | 5.55 | 5.02 | 37/50 | 400/3 | 1 1/2" | 1150x1900x1500 |
| ATV-45 A VSD | 7.80 | 6.80 | 6.26 | 45/60 | 400/3 | 1 1/2" | 1150x1900x1500 |
| ATV-55 A VSD | 9.50 | 8.70 | 7.21 | 55/75 | 400/3 | 2" | 1300x2200x1800 |
| ATV-75 A VSD | 12.00 | 11.50 | 10.13 | 75/100 | 400/3 | 2" | 1300x2200x1800 |
| ATV-90 A VSD | 16.24 | 14.00 | 11.50 | 90/125 | 400/3 | 2" | 1500x2650x2235 |
| ATV-110 A VSD | 20.00 | 17.10 | 13.67 | 110/150 | 400/3 | 2" | 1500x2650x2235 |

| TMP-HK SERIES REFRIGERANT AIR DRYER | | | | | | | | | | |
|-------------------------------------|--------------------|-------------------------|---------|------------------------|---------------------------------|-----------------------------|---------------------------|------------|---------------------------|----------------|
| Model | Capacity (m³/h) | Connection Size (mm) | Voltage | Pressure Drop (bar) | Maks. Working Pressure (bar) | Maks. Ambient Temp. (°C) | Maks. Inlet Temp. (°C) | Filter Set | Dimensions (W x L x H) | Weight (kg) |
| TMP-HK 23 | 0.38 | 1/2" | 220/2 | 150 | 16 | 45 | 50 | Included | 413 x 363 x 557 | 32 |
| TMP-HK 38 | 0.63 | 1/2" | 220/2 | 220 | 16 | 45 | 50 | Included | 413 x 363 x 557 | 32 |
| TMP-HK 53 | 0.88 | 1/2" | 220/2 | 350 | 16 | 45 | 50 | Included | 413 x 363 x 557 | 32 |
| TMP-HK 100 | 1.66 | 3/4" | 220/2 | 100 | 16 | 45 | 50 | Included | 473 x 453 x 632 | 51 |
| TMP-HK 155 | 2.58 | 3/4" | 220/2 | 200 | 16 | 45 | 50 | Included | 473 x 453 x 632 | 53 |
| TMP-HK 190 | 3.16 | 3/4" | 220/2 | 320 | 16 | 45 | 50 | Included | 473 x 453 x 632 | 55 |
| TMP-HK 210 | 3.5 | 1 1/2" | 220/2 | 220 | 16 | 45 | 50 | Included | 553 x 503 x 674 | 78 |
| TMP-HK 305 | 5.5 | 1 1/2" | 220/2 | 320 | 16 | 45 | 50 | Included | 553 x 503 x 674 | 83 |
| TMP-HK 375 | 6.2 | 1 1/2" | 220/2 | 200 | 16 | 45 | 50 | Included | 553 x 503 x 674 | 86 |
| TMP-HK 495 | 8.25 | 2" | 220/2 | 310 | 16 | 45 | 50 | Included | 678 x 648 x 1157 | 160 |
| TMP-HK 623 | 10.3 | 2" | 220/2 | 240 | 16 | 45 | 50 | Included | 678 x 648 x 1157 | 165 |
| TMP-HK 930 | 15.5 | 2" | 220/2 | 150 | 16 | 45 | 50 | Included | 948 x 728 x 1370 | 220 |
| TMP-HK 1230 | 20 | 2" | 220/2 | 190 | 16 | 45 | 50 | Included | 948 x 728 x 1370 | 230 |
| TMP-HK 1388 | 23 | 3" | 380/3 | 350 | 16 | 45 | 50 | Included | 948 x 798 x 1460 | 270 |

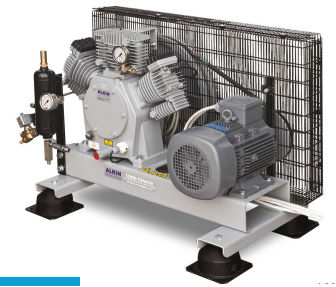
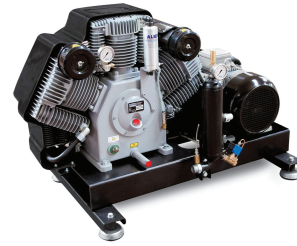


ALKIN COMPRESSOR is the first breathing air high pressure compressor manufacturer in Turkey, always aims to provide innovations, high quality products and services.



Medium Pressure Chassis 700 & 702 Air Compressor Series

Orta Basıncılı Şaseli 700 & 702 Hava Kompresörleri Serisi



Performance & General Data – Performans ve Genel Bilgiler

| MODEL | Displacement Capacity Deplasman Kapasitesi | | | Working Pressure Çalışma Basıncı | | Motor Power Motor Gücü | | RPM | Number of Stage Kademe Sayısı | Number of Cylinders Silindir Sayısı | Weight Ağırlık | Dimensions Boyutlar (cm) | | | |
|-------------|---|-------------------|------|-------------------------------------|-----|---------------------------|-----|-----|-------------------------------------|--|-------------------|-----------------------------|----|-----|----|
| | Lt/min | m ³ /h | Cfm | Bar | Psi | Hp | kW | | | | | d/dk | kg | W | L |
| 700 Chassis | 700-4-40 | 355 | 21,5 | 12,5 | 40 | 580 | 5,5 | 4 | 840 | 2 | 3 | 155 | 54 | 96 | 68 |
| | 700-5-40 | 505 | 30,5 | 18 | 40 | 580 | 7,5 | 5,5 | 1200 | 2 | 3 | 165 | 54 | 96 | 68 |
| 702 Chassis | 702-11-40 | 1090 | 65,5 | 38,5 | 40 | 580 | 15 | 11 | 830 | 2 | 3 | 325 | 76 | 130 | 86 |
| | 702-15-40 | 1440 | 86,5 | 51 | 40 | 580 | 20 | 15 | 1100 | 2 | 3 | 335 | 76 | 130 | 86 |

Our models can operate at any pressure up to bar (s80Psi) maximum / Modellerimiz maksimum 40 bar (s80Psi) basınca kadar çalışabilmektedir.

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530 Vertical Booster

530 Dik Booster

Performance & General Data – Performans ve Genel Bilgiler



| MODEL | Inlet Pressure Giriş basıncı | FAD Free Air Delivery Serbest Hava Debişi | | | Working Pressure Çalışma Basıncı | | Motor Power Motor Gücü | | RPM | Number of Stage Kademe Sayısı | Number of Cylinders Silindir Sayısı | Weight Ağırlık | Dimensions Boyutlar (cm) | | | |
|----------------|---------------------------------------|---|--------|-------------------|-------------------------------------|-----|---------------------------|----|------|-------------------------------------|--|-------------------|-----------------------------|------|----|-----|
| | | Bar | Lt/min | m ³ /h | Cfm | Bar | Psi | Hp | | | | | kW | d/dk | kg | W |
| 530 Booster | | 8 | 2800 | 168 | 99 | 40 | 580 | 15 | 11 | 600 | 1 | 3 | 410 | 87 | 77 | 131 |
| | 530-3-15-40V | 8 | 3800 | 228 | 134 | 40 | 580 | 20 | 15 | 800 | 1 | 3 | 420 | 87 | 77 | 131 |
| | 530-3-18-40V | 8 | 4800 | 288 | 169 | 40 | 580 | 25 | 18,5 | 1000 | 1 | 3 | 430 | 87 | 77 | 131 |

Our models can operate at any pressure up to bar (s80Psi) maximum / Modellerimiz maksimum 40 bar (s80Psi) basınca kadar çalışabilmektedir.

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