



AMK PLASTICS LLC

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Industrial Air Compressors Catalog

High-performance air compressors designed for plastic manufacturing, blow molding, filling lines, and industrial automation. Our systems provide reliable low and high-pressure solutions to maximize productivity and efficiency.



Compact construction ensures smooth and stable operation. If needed, several sets of compressors can be assembled on a steel plate with internal piping and line connected to each other. All compressors are equipped with efficient Motor, V-Belts, Belt Guards, High Pressure Switch and (Delta, On-line) starter.

Maintenance and service are simple and fast due to fine engineering and outstanding design of the equipment.

Specifications:

High Pressure Air Compressors (3.0 – 4.0 MPa)

Model	Air Flow (m ³ /min)	Pressure (MPa)	Motor Power (kW)	Air Tank (m ³)	Weight (kg)	Dimensions (mm)
PET-0.7/30-SB	0.7	3.0	7.5	-	310	1450 x 750 x 1025
PET-0.7/30	0.7	3.0	7.5	0.13	410	1910 x 760 x 1370
PET-1.2/30-SB	1.2	3.0	11	-	430	1580 x 850 x 1110
PET-1.2/30	1.2	3.0	11	0.13	530	2000 x 860 x 1275
WH-1.2/30-SB	1.2	3.0	15	-	430	1580 x 850 x 1110
WH-1.2/30	1.2	3.0	15	0.13	530	2000 x 860 x 1275
2-PET-2.4/30	2.4	3.0	11 x2	-	1050	2010 x 1730 x 1360
2-WH-2.4/30	2.4	3.0	15 x2	-	1050	2010 x 1730 x 1360
2-WH-3.6/30	3.6	3.0	15 x3	-	1580	3760 x 1730 x 1360
WH-1.65	1.65	3.0	18.5	-	520	1750 x 1010 x 1420
2-WH-3.3/30	3.3	3.0	18.5 x2	-	1350	3550 x 1010 x 1420
WH-2.0/30	2.0	3.0	22	-	550	1750 x 1010 x 1420
2-WH-4.0/30	4.0	3.0	22 x2	-	1400	3550 x 1010 x 1420
39WH-1.0/40	1.0	4.0	11	-	470	1530 x 910 x 1110
52SH-2.0/40	2.0	4.0	22	-	710	2300 x 950 x 1400
49SH-3.0/40	3.0	4.0	30	-	920	2210 x 1180 x 1450

Low Pressure Air Compressors (1.0 – 1.2 MPa)

Model	Air Flow (m ³ /min)	Pressure (MPa)	Motor Power (kW)	Air Tank (m ³)	Weight (kg)	Dimensions (mm)
V-1.0/10	1.0	1.0	7.5	0.16	315	1630 x 720 x 1310
V-1.6/10	1.6	1.0	11	0.16	385	1630 x 720 x 1310
W-2.0/10	2.0	1.0	15	0.3	537	1820 x 950 x 1675
W-2.2/12	2.2	1.2	15	0.3	620	1820 x 950 x 1675
W-3.0/10	3.0	1.0	22	0.45	765	1970 x 1000 x 1860

Air tank

Heavy-duty vertical air tanks designed for safe and stable compressed air storage. Available in both low-pressure and high-pressure configurations.

Standard Features:

- A) Unloading starting solenoid valve
- B) Auto condensation drain valve on separator legs
- C) All equipment installed on the rugged steel-baseplate, convenient to use.
- D) Low Oil level shutdown switch (optional)
- E) Interstage abnormal pressure warning (optional)



Low Pressure Air Tank

Model	Air Flow (m ³ /min)	Working Pressure (MPa)	Dimension (mm)	Weight (kg)
0.3/10	0.3	1.0	φ550 x 1554	100
0.6/10	0.6	1.0	φ 650 x 2095	180
1.0/10	1.0	1.0	φ 800 x 2182	190
2.0/10	2.0	1.0	φ 1000 x 2820	370
0.3/13	0.3	1.3	φ 550 x 1554	120
0.6/13	0.6	1.3	φ 650 x 2095	225
1.0/13	1.0	1.3	φ 800 x 2182	240
2.0/13	2.0	1.3	φ 1000 x 2820	440

High Pressure Air Tank

Model	Air Flow (m ³ /min)	Working Pressure (MPa)	Dimension (mm)	Weight (kg)
0.3/30	0.3	3.0	φ550 x 1580	205
0.6/30	0.6	3.0	φ 650 x 2116	400
1.0/30	1.0	3.0	φ 800 x 2370	505
2.0/40	0.6	4.0	φ 1000 x 2120	610
0.3/43	1.0	4.0	φ 800 x 2380	750

Specifications are subject to change without prior notification. Pictures are for reference only.

For complete compressed air solutions including dryers and filtration systems, contact our team today.

We will help you select the right configuration for your production line.