



ALKIN COMPRESSOR

MISSION

TO BE THE LEADING COMPRESSOR MANUFACTURER IN THE WORLD BY EXCEEDING CUSTOMERS EXPECTATIONS THROUGH HIGH QUALITY PRODUCTS, WORLD CLASS TALENT AND APPLIED TECHNOLOGICAL INNOVATION, LOW COST, SHORTEST DELIVERY TIME, SUPERIOR SERVICE

YÜKSEK KALİTEDEKİ ÜRÜNLER DÜNYA STANDARTLARINDA UYGULANAN TEKNOLOJİK YENİLİKLER, DÜŞÜK MALİYET, KISA TESLİM SÜRESİ VE İYİ HİZMET İLE MÜŞTERİ BEKLENTİLERİNİN İSTİNE ÇIKARAK DÜNYADA LİDER KOMPRESÖR ÜRETİCİSİ OLMAK

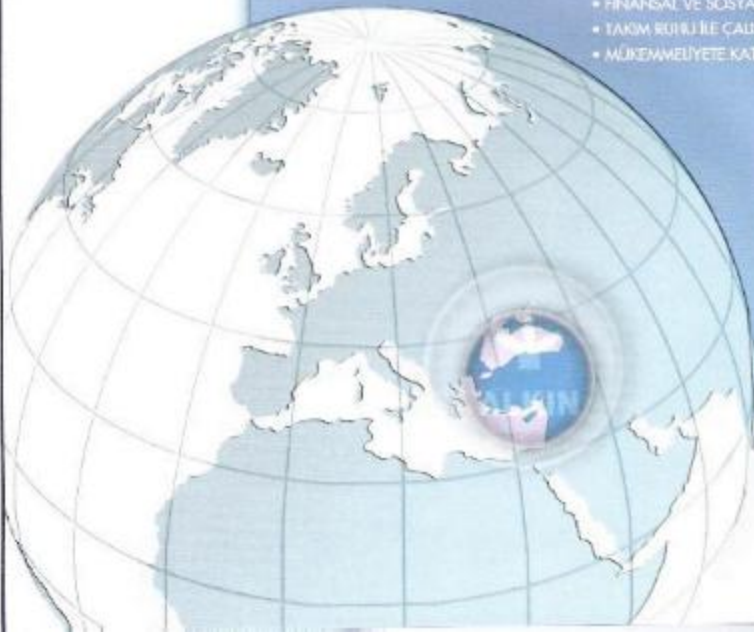
VISION

TO BE THE FIRST CHOICE MANUFACTURER IN OUR SECTOR FOR OUR DEALERS AND CUSTOMERS IN PARTNERSHIP WITH OUR HIGH QUALITY PRODUCTS THROUGH IMPROVING OUR LEADING POSITION AND CAPACITY IN BOTH LOCAL AND GLOBAL MARKET.

YÜKSEK KALİTEDEKİ ÜRÜNLERİMİZLE YEREL VE GLOBAL PAZARDAKİ LİDERLİĞİMİZİ İLERLETİP BAYİLERİN VE MÜŞTERİLERİN ORTAKLIKTA İLK SEÇİMLERİ OLMAK

CORE VALUES

- INTEGRITY, OPENNESS AND RESPECT
- CUSTOMER FOCUS
- FINANCIAL, SOCIAL AND ENVIRONMENTAL RESPONSIBILITY
- PEOPLE WORKING AS A MOTIVATED TEAM
- COMMITMENT TO EXCELLENCE
- DÜRÜSTLÜK, AÇIKLIK VE SAYGI
- MÜŞTERİ ODAKLILIK
- FİNANSAK VE SOSYAL SORUMLULUK
- TAKIM RUHUNU İLE ÇALIŞAN EKİP
- MÜKEMMELİYETE KATKI



HIGH PRESSURE BREATHING AIR COMPRESSORS 225-350 Bars (3260-5000 Psi)



Built For Life W4

For • Scuba Diving • Fire Brigades • Military Applications

10 - 20 HP / 4 Stage / 225 - 350 Bars (3250 - 5000 Psi)



Performance and general data

ALKIN Model	Operating Pressure		FAD		Motor Power		RPM	Bore x Nr. of Stroke Stages	Weight		Purifier Size	Pipes & Tools	
	Bars	Psi	Lt/min	Cfm	HP	kW			kg	Lbs			
W4-7-225-FP6M	225	3260	394	13,9	10	7,5	630	45 x 2,805 x 11,9036 x 4"	4	667	1467	P 6	4 + 1
W4-7-310-FP6M	310	4500	375	13,2	10	7,5	600						
W4-11-225-FP6M	225	3260	557	19,7	15	11	890						
W4-11-310-FP6M	310	4500	528	18,7	15	11	845						
W4-15-225-FP6M	225	3260	625	22,1	20	15	1000						
W4-15-310-FP6M	310	4500	594	21,0	20	15	950						

Higher pressure up to 500 Bars and gas compressors are available.

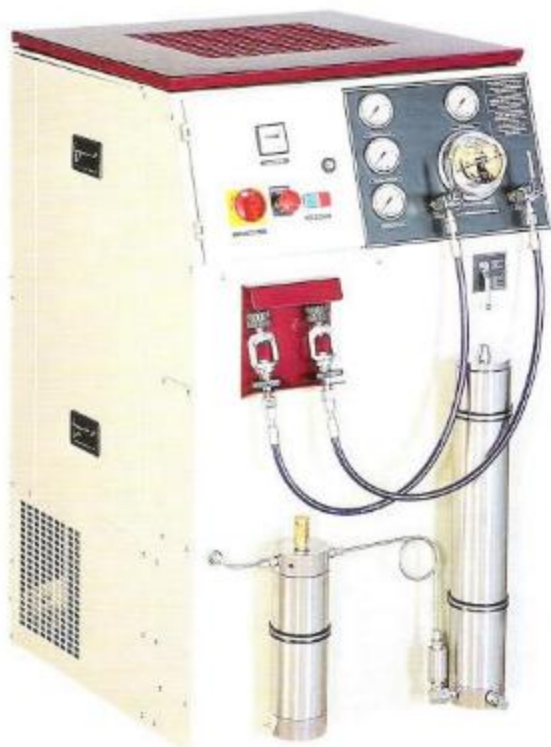
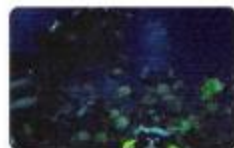
HIGH PRESSURE BREATHING AIR COMPRESSORS 225-350 Bars (3260-5000 Psi)



Built For Life W32

For • Scuba Diving • Fire Brigades • Military Applications

5,5 - 7,5 HP / 3 Stage / 225-350 Bars (3260-5000Psi)



Performance and general data

ALKIN Model	Operating Pressure		FAD		Motor Power		RPM	Bore x Stroke	Nr of Stages	Dimensions		Purifier Size	Hoses & Yokes
	Bars	Psi	Lt/min	Cfm	HP	kW				mm	mm		
W32-4-225-FP4N	225	3260	170	6	5,5	4	1300	114 x 140	3	295	649	P4	2
W32-4-310-FP4N	310	4500	162	5,7	5,5	4	1300	114 x 140	3	295	649	P4	2
W32-5-225-FP4N	225	3260	240	8,5	7,5	5,5	1500	114 x 140	3	300	660	P4	2
W32-5-310-FP4N	310	4500	228	8	7,5	5,5	1500	114 x 140	3	300	660	P4	2

Higher pressure up to 350 Bars and gas compressors are available.

HIGH PRESSURE BREATHING AIR COMPRESSORS 225-350 Bars (3260-5000 Psi)



Built For Life W32

For • Scuba Diving • Fire Brigades • Military Applications

5,5 - 9 HP / 3 Stage / 225-350 Bars (3260-5000Psi)



W32 - 6P - 310 - P4



W32 - 5 - 310 - P4

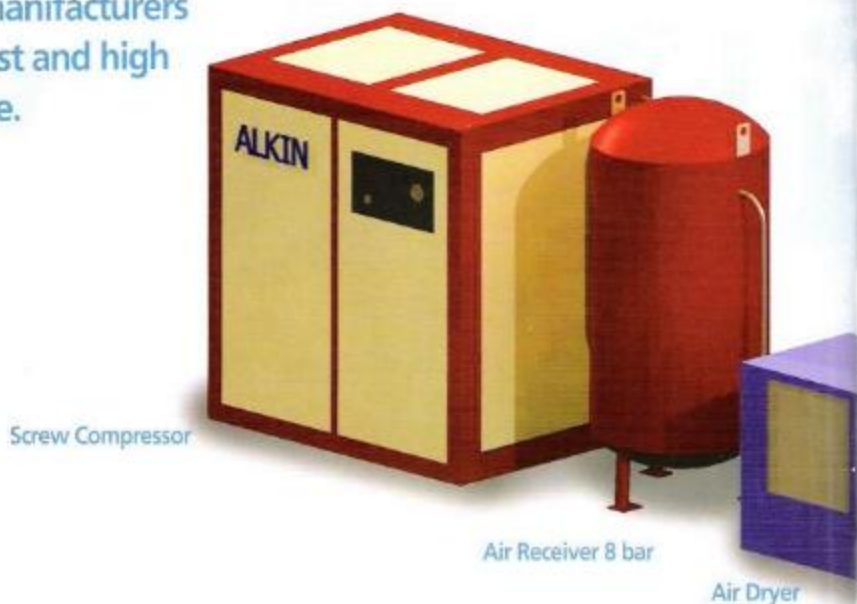
Performance and general data

ALKIN Model	Operating Pressure		FAD		Motor Power		RPM	Bore x Nr. of Stroke Stages	Weight		Purifier Size	Hoses & Yokes	
	Bars	Psi	Lt/min	Cfm	HP	kW			kg	Lbs			
W32 - 4 - 225 - P2	225	3260	170	6	5,5	4	1300	88 - 36 - 14 - 40	3	133	292	P2	2
W32 - 4 - 310 - P2	310	4500	162	5,7	5,5	4	1300		3	133	292	P2	2
W32 - 6P - 225 - P2	225	3260	170	6	6	-	1300		3	137	301	P2	2
W32 - 6P - 310 - P2	310	4500	162	5,7	6	-	1300		3	137	301	P2	2
W32 - 5 - 225 - P4	225	3260	240	8,4	7,5	5,5	1500		3	162	345	P4	2
W32 - 5 - 310 - P4	310	4500	228	8	7,5	5,5	1500		3	162	345	P4	2
W32 - 9P - 225 - P4	225	3260	240	8,4	9	-	1500		3	172	378	P4	2
W32 - 9P - 310 - P4	310	4500	228	8	9	-	1500		3	172	378	P4	2

Higher pressure up to 350 Bars and gas compressors are available.

ALKIN BOOSTER SYSTEMS FOR PET BO

Alkin BOOSTER Systems, are the first choice of pet bottle manufacturers with low cost and high performance.

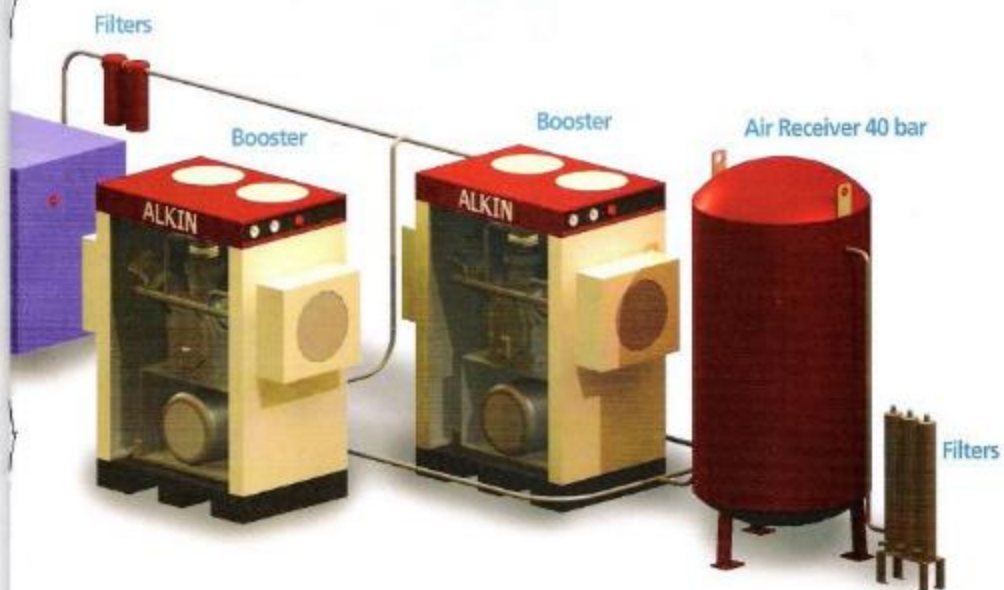


Screw Compressor

Air Receiver 8 bar

Air Dryer

	SYSTEM MODEL	B51	B53	B56	B510	B515	B520
8 BARS	Total System Power (kW)	33	55	110	145	205	250
	Number of bottles (hr/1lt)	1000	3000	6000	10000	15000	20000
	Screw Compressor Capacity (m ³ /hr)	228	378	756	948	1386	1668
	Air Receiver Capacity (lt)	500	1000	1000	1000	2000	2000
	Air Dryer Capacity (m ³ /hr)	228	372	720	1020	1350	1650
	Filters 8 Bar	H0065G	H0170G	H0195G	H0295G	H0450G	H0450G
40 BARS	Booster Compressor Model	524-2-11-40	526-3-18-40	526-3-18-40	526-3-18-40	526-3-18-40	526-3-18-40
	Booster Compressor (number)	1	1	2	3	4	5
	Booster Capacity (m ³ /hr)	180	300	600	900	1200	1500
	Air Receiver Capacity (lt)	300	500	1000	1000	1000	1000
	Filters 40 Bar	H0065G	H0065G	H0170G	H0295G	H0450G	H0450G



BOOSTER Systems are used world wide since several years with its low cost of maintenance and ease of operation.

HIGH PRESSURE BREATHING AIR COMPRESSORS 225-350 Bars (3260-5000 Psi)



Built For Life W31

For • Scuba Diving • Fire Brigades • Military Applications

3 - 5,5 HP / 3 Stage / 225-350 Bars (3250-5000Psi)



W31 - 4P - 310 - P2



W31 - 2 - 310 - P2

Performance and general data

ALKIN Model	Operating Pressure		FAD		Motor Power		RPM	Bore x Stroke	Nr. of Stages	Weight		Purifier Size	Hoses & Yokes
	Bars	Psi	Lt/min	Cfm	HP	KW				kg	Lbs		
JUNIOR SERIES W31-2-225-P2	225	3260	100	3,5	3	2,2	1200	60 x 36 & 14 x 40	3	58	127	P 2	1 + 1
W31-4P-225-P2	225	3260			4	3,04 (petrol eng.)				63	138		
W31-2-310-P2	310	4500			3	2,2				58	127		
W31-4P-310-P2	310	4500			4	3,50 (petrol eng.)				63	138		

Higher pressure up to 350 Bars and gas compressors are available.

Fill Stations



Fill Station Models & Scope

ALKIN Model	Pressure	Console Level	Console Type	Nr. of cylinders to be filled	Intrinsically safe	Fill Pressure Range	Cylinder pressure range	Number of cylinders (max)	Number of cylinders (min)	Number of cylinders (max)	Number of cylinders (min)	Number of cylinders (max)
FS-A-2-350	Single	0	NA	2	✓	1x(4")	2x(4")	2				
FS-A-3-350	Single	0	NA	3	✓	1x(4")	3x(4")	3				
FS-A-X-350	Single	0	NA	x	✓	1x(4")	xx(4")	x				
FS-B-2-350	Dual	0	NA	2	✓	2x(4")	2x(4")	2	✓	✓		
FS-B-3-350	Dual	0	NA	3	✓	2x(4")	3x(4")	3	✓	✓		
FS-B-X-350	Dual	0	NA	x	✓	2x(4")	xx(4")	x	✓	✓		
FS-C2-2-415	Regulator	2	Manual	2	✓	2x(2 1/2")	2x(2 1/2")	2				✓
FS-C3-2-415	Regulator	3	Manual	2	✓	3x(2 1/2")	2x(2 1/2")	2				✓
FS-C4-2-415	Regulator	4	Manual	2	✓	4x(2 1/2")	2x(2 1/2")	2				✓
FS-C2-3-415	Regulator	2	Manual	3	✓	2x(2 1/2")	3x(2 1/2")	3				✓
FS-C3-3-415	Regulator	3	Manual	3	✓	3x(2 1/2")	3x(2 1/2")	3				✓
FS-C4-3-415	Regulator	4	Manual	3	✓	4x(2 1/2")	3x(2 1/2")	3				✓
FS-Cx-y-415	Regulator	x	Manual	y	✓	xx(2 1/2")	yx(2 1/2")	Y				✓
FS-M-2-350	Single	0	NA	2	✓			2				
FS-M-3-350	Single	0	NA	3	✓			3				

MEDIUM PRESSURE AIR COMPRESSORS

15 - 70 Bars (217 - 1015 Psi)



For • PET Bottle Blowing • Diesel Engine Starting • High Voltage Circuit Interrupters
 • Test Equipment • Military Applications • Marine & Industrial Applications
 3 - 25 HP / 1 - 2 - 3 Stage / 15 - 70 Bars (217 - 1015 Psi)



Performance and general data

ALKIN Model	Operating Pressure Bars	Displ. Lt/min	Motor Power		RPM	Bore x Stroke	Nr. of Stages	Nr. of Cyl.s	Cabinet Type	Weight kg.	
			HP	kW						Bare Unit	Category
523- 2-50	50 Bars	210	3	2,2	1200	251x82x81x14x15	2	3	-	27	95
524-11-35	35 Bars	1.030	15	11.0	800	51x62x48	2	2	A	190	462
526-15-35	35 Bars	1.853	20	15.0	720	51x62x70x48	2	3	A	190	630
524-11-40	40 Bars	930	15	11.0	720	51x62x48	2	2	A	190	448
526-15-40	40 Bars	1.853	20	15.0	720	51x62x70x48	2	3	A	306	640
528-15-45	45 Bars	1.402	20	15.0	900	52x62x82x51x48	3	3	A	290	672
528-11-60	60 Bars	864	15	11.0	555	51x62x70x48	3	3	A	294	654
524- 5-70	70 Bars	643	7.5	5.5	500	51x62x48	2	2	A	190	480
528-15-70	70 Bars	1.167	20	15.0	750	52x62x82x51x48	3	3	A	294	680

COMPRESSOR

MEDIUM PRESSURE BOOSTERS

15 - 40 Bars (217 - 580 Psi)



For • PET Bottle Blowing • Diesel Engine Starting • High Voltage Circuit Interrupters
 • Test Equipment • Military Applications • Marine & Industrial Applications
 7.5 - 25 HP / 15 - 40 Bars (217 - 580 Psi)



ALL MODELS DESCRIBED BELOW HAS AN INLET PRESSURE OF 8 BARS

	ALKIN Model	Operating Pressure Bars	Displ. Lt/min	Motor Power HP kW	RPM	Bore x Stroke	Nr. of Stages	Nr. of Cyl.s	Cabinet Type	Weight kg. Bare Unit / Canopy	
BOOSTER	524-2-11-35	35 Bars	4.982	15 11	800	2.75" (x2) x 4"	1	2	B	214	454
	524-2-15-40	40 Bars	4.484	20 15	720	2.75" (x2) x 4"	1	2	B	214	472
	526-3-15-30	30 Bars	6.726	20 15	720	2.75" (x3) x 4"	1	3	B	348	630
	526-3-18-35	35 Bars	6.726	25 18.5	720	2.75" (x3) x 4"	1	3	B	348	640
	526-3-18-40	40 Bars	6.350	25 18.5	680	2.75" (x3) x 4"	1	3	B	348	640

Multiples of the above boosters are available with coordinated controls to produce high volume medium pressure (15-40 Bars) compressed air. Also call for higher pressure requirements.



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