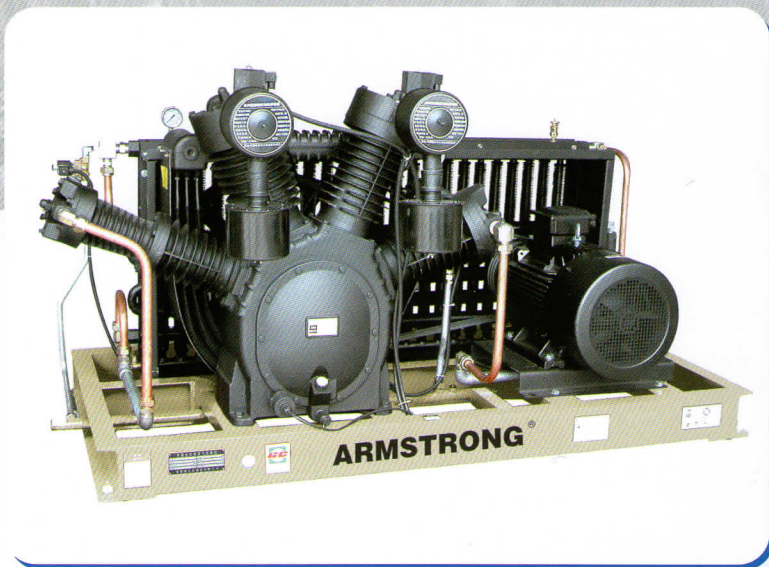


ARMSTRONG[®]

COMPRESSOR

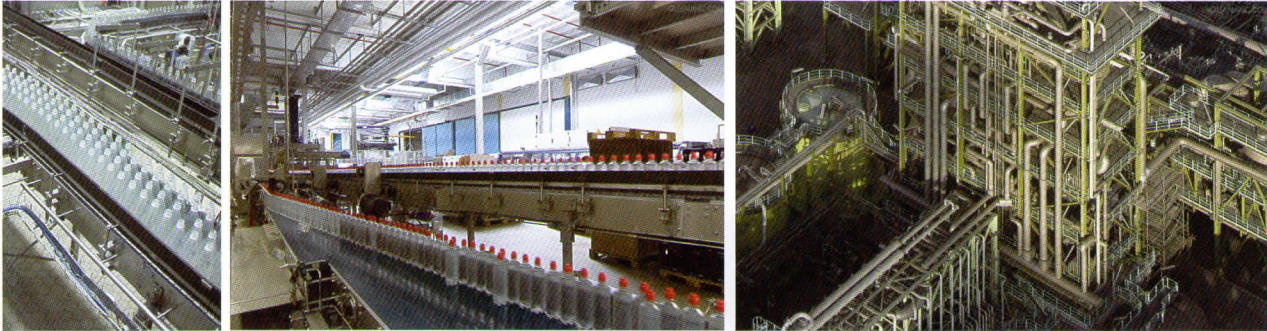
HIGH PRESSURE AIRCOOLED RECIPROCATING AIR COMPRESSORS



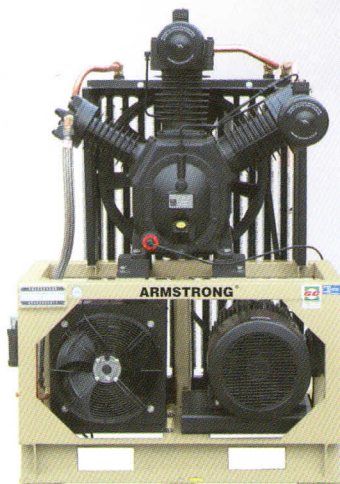
ARMSTRONG[®] COMPRESSOR

LEADER IN PET BLOW INDUSTRIES

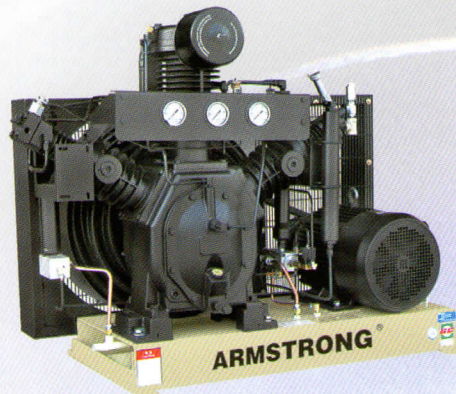
ARMSTRONG –series range of high pressure air cooled reciprocating air compressors are proven in Power Generation, Oil & Gas, Carbon Fibre industries, emergency diesel engine starting, compressed air filling station, burst testing, hydraulic pressurizes chamber and fast growing population in PET blow moulding for food and beverage, pharmaceutical, and others modern industries applications.



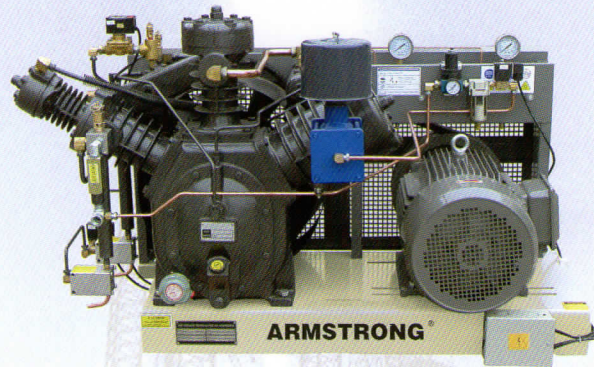
Air compressors design are air cooled, multi-stage, base plate mounted units are available from 2.2Kw to 30Kw with discharge pressure up to 400 bar.



WH-2.0/35



WH-0.46/345



SBM20HPH500

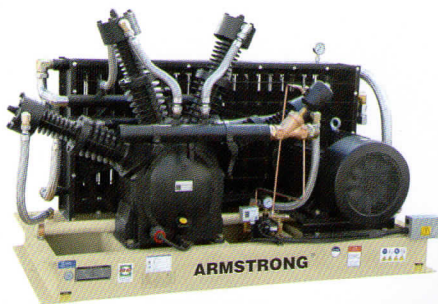
ARMSTRONG[®] COMPRESSOR

HIGH PRESSURE BOOSTERS

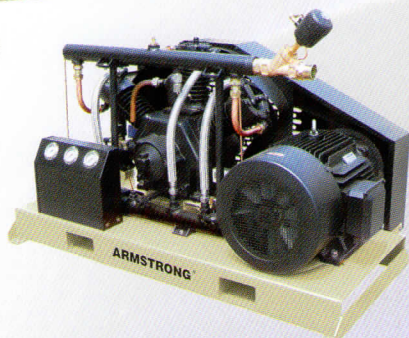
EASY, SIMPLE, ECONOMICAL.

ARMSTRONG booster series offer excellence products performance, reliability, and comprehensive range of high performance booster air compressor amplify 7–10 bar compressed air from existing network up to 60 bar without invest in dedicated high pressure compressor with costly installation and maintenance.

The modular package with small footprint, do not require special foundation are ideal for supplying high pressure compressed air in PET blow moulding and packaging industries.



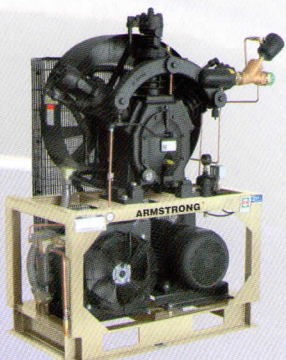
BC9



BC10/40-10

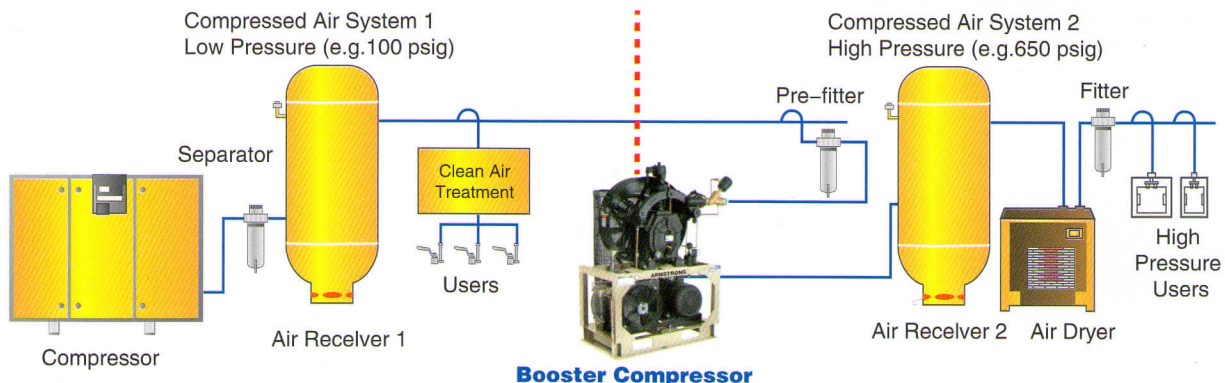


BC260



BC650-10

Installation Schematic with Booster Compressors



NOTE: All components must be properly pressure rated. Schematic does not show recommended accessories such as sequencers, drains, flow controller, or condensate management system.

ARMSTRONG[®] COMPRESSOR

HIGH PRESSURE BOOSTERS

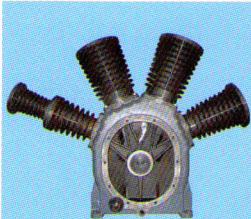
TECHNICAL SPECIFICATIONS:

Model	Cyl.	Stage	PD	FAD	Max.	Speed	Motor Power	Weight	Dimension
	No:	No:	m ³ /min	m ³ /min	Bar	rpm	Kw	Kg	L x W x H
WH-2.0/30	3	2		2.00	30	670	22	615	1150 x 860 x 1600
WH-2.35/30	3	2		2.35	30	760	25	635	1150 x 860 x 1600
WH-2.0/35	3	2		2.00	35	670	22	615	1150 x 860 x 1600
WH-2.2/35	3	2		2.20	35	735	25	630	1150 x 860 x 1600
49SH-2.6/40	3	3		2.60	40	625	25	275	2020 x 935 x 1100
49SH-3.0/40	3	3		3.00	40	695	30	920	2020 x 935 x 1100
SBM3HPH500	2	2	0.21	0.14	34	660	2.2	110	1050 x 470 x 540
SBM10HPH500	2	2	1.02	0.60	34	800	7.5	300	1360 x 625 x 710
SBM15HPH900	3	3	0.86	0.60	61	555	11	480	1410 x 1030 x 860
SBM20HPH500	3	3	1.40	1.06	34	900	15	490	1410 x 1030 x 860
SBM20HPH800	3	3	1.22	0.92	54	790	15	490	1410 x 1030 x 860
SBM20HPH1000	3	3	1.13	0.85	68	735	15	490	1410 x 1030 x 860
VH-0.15/210-SBE	3	3	0.31	0.15	204	985	4	200	1070 x 650 x 760
WH-0.50/245-SBE	4	4	0.85	0.50	204	820	11	550	1410 x 730 x 1080
WH-0.61/245-SBE	4	4	1.04	0.61	204	1000	15	560	1410 x 730 x 1080
WH-0.46/345-SBE	4	4	0.76	0.43	340	730	11	540	1410 x 730 x 1080
WH-0.45/420-SBE	4	4	0.67	0.44	408	720	11	540	1410 x 730 x 1080

* Rated inlet conditions at absolute 1 bar & ambient temperature 20 deg. C.

** Automatic stop-start control for all standard models with wall mounted control panel supply loose.

ACCESSORIES:



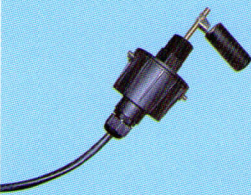
EASY ACCESSIBLE CRANKCASE

Front access crankcase allow annual inspection, complete removes slag particle during maintenance.



LEVEL MOUNTS

Air compressor comes with level pad for vibration free and quiet operation.



LOW OIL LEVEL PROTECTION

Most comment problem in an air compressors are lack of lubricant. Low oil level switch is installed to protect again insufficient lubrication when oil level is too low.



AUTOMATIC DRAIN VALVE

Drain condensate water during compressor unloads and releases pressurise air to prevent motor starting against full load.

* HD research and development commit products improvement. Designs and specifications are subjected to change without prior notice.

ARMSTRONG[®]**COMPRESSOR****HIGH PRESSURE BOOSTERS****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
BC108	7	35	0.85	0.72	670	5.5	350	935 x 820 x 1325
BC180	7	30	1.40	1.20	670	5.5	350	935 x 820 x 1325
	10	30	2.00	1.65		7.5	350	935 x 820 x 1325
BC260	5	20	1.5	1.3	950	5.5	360	935 x 820 x 1325
	7	30	2	1.7		7.5	370	935 x 820 x 1325
	10	35	2.8	2.4		9	380	935 x 820 x 1325
	13	40	3.5	3.1		9	380	935 x 820 x 1325
BC330	5	20	1.9	1.6	800	7.5	390	935 x 820 x 1325
	7	30	2.6	2.1		9	400	935 x 820 x 1325
	10	35	3.6	3.1		11	430	935 x 820 x 1325
	13	40	4.5	4		15	450	935 x 820 x 1325
BC430	5	20	2.5	2.1	1050	7.5	390	1160 x 810 x 1600
	7	30	3.4	2.8		11	440	1160 x 810 x 1600
	10	35	4.6	4		15	460	1160 x 810 x 1600
	13	40	5.9	5.2		15	460	1160 x 810 x 1600
BC560	5	20	3.3	2.8	900	11	450	1160 x 810 x 1600
	7	30	4.4	3.6		15	470	1160 x 810 x 1600
	10	35	6	5.2		18.5	500	1160 x 810 x 1600
	13	40	7.6	6.7		22	510	1160 x 810 x 1600
BC650	5	20	3.8	3.2	1050	15	470	1160 x 810 x 1600
	7	30	5.1	4.2		18.5	500	1160 x 810 x 1600
	10	35	7	6		22	510	1160 x 810 x 1600
	13	40	8.9	7.8		22	510	1160 x 810 x 1600
BC870	5	20	5.1	4.3	820	18.5	510	1250 x 810 x 1540
	7	30	6.9	5.6		22	520	1250 x 810 x 1540
	10	30	9.4	8.1		25	530	1250 x 810 x 1540
BC1000	5	20	6	5	950	18.5	510	1250 x 810 x 1540
	7	30	7.9	6.5		25	530	1250 x 810 x 1540
	10	30	10.9	9.4		30	540	1250 x 810 x 1540
BC9	10	40	10.5	9	620	30	850	2130 x 1000 x 1235
BC10	10	35	12.5	10	720	30	850	1900X100X1250
BC12	10	35	14	12	830	37	850	1900X100X1250
BC5	10	60	6	5	735	30	850	2130 x 1000 x 1235

* Effective delivery and discharge pressure related to ambient inlet conditions.

** Premier package with dual control starter for below 22Kw, and constant speed control for 22Kw and above.

FEATURES:

■ HEAVY DUTY ROLLER BEARING

Oversize crankshaft roller bearings handling high compression load and precision balanced overhung crankshaft for smooth continuous operation.

■ PRECISION CAST IRON CYLINDERS

Separately cast cylinders with radial fins remove heat efficiently are precision honed for compatibility with piston rings.

■ SOLID PIECE CONNECTING RODS

Solid end precision connecting rod without bolts and nuts come loose.

■ HIGH FLOW VALVES ASSEMBLY

Improved heat treated stainless steel valves assembly increase flow area for durable, reliable operation and easy removal service.

■ HEAVY DUTY DISCHARGE CHECKVALVES

Patient 'Spring-Cushion' design high pressure gas check valves for quiet and lasting operation.

■ FILLED SYNTEHTIC LUBRICANT

Improved performance and increase compressor's life span withstand higher operating temperature, eliminates carbon build-up and extend lubricants change period.

■ EFFICIENT MOTOR

Totally enclosed fan cool (TEFC) squirrel cage induction Class F insulation, IEC frame electric motor.

■ SAFETY VALVES PROTECTION

Inter-stage and discharge safety valves protected system overpressures.

■ INTER AND AFTERCOOLER

High efficient and maintenance free finned tube air cooled after-cooler lower compressed air discharge temperature.

■ EASY ACCESS CAST IRON CRANKCASE

Front access heavy duty cast iron crankcase for easy inspection and maintenance allow total oil slag removal.

Distributor:

Dealer: