

VECTOR 6100

AIR AND INERT GAS BOOSTER COMPRESSORS



APPLICATIONS

- PET bottle blowing
- Nitrogen gas boosting
- High pressure clamping fixtures
- High pressure presses

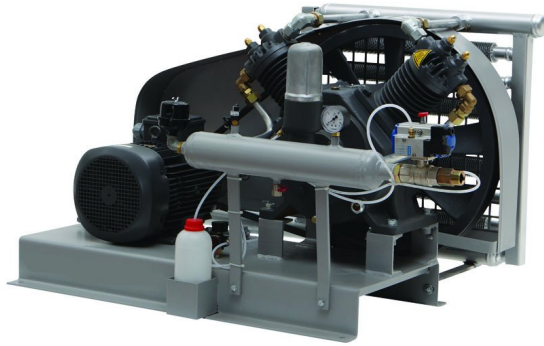
When standard plant air pressures of 100-125 PSIG simply aren't enough for some applications a booster compressor is often the most cost-effective solution.

Our Vector 6100 Series boosters simply connect into your existing air distribution piping and increase pressure to the required higher level. Pressures of 580 PSIG are attainable. Because these booster compressors start with an already elevated pressure they require less horsepower to achieve the higher pressure.

Vector 6100 Series compressor packages are assembled here in North America ensuring compliance with local code requirements including UL, CSA, ASME, and OSHA.

These boosters can be supplied with high-efficiency filtration systems and are ideal for PET bottle blowing applications in which a lubricated compressor with filtration can be used.

They are also well suited to nitrogen boosting applications.



PERFORMANCE DATA

(*) Capacities based on 500 PSIG (34 bar) discharge pressure

Maximum discharge pressure: 580 PSIG (40 Bar)

Minimum discharge pressure: 218 PSIG (15 Bar)

MODEL	POWER		INLET PRESSURE		NOMINAL INLET CAPACITY	
	HP	KW	PSIG	BAR	CFM	L/MIN
VBC-10	10	7.5	102	7	74	2099
	10	7.5	145	10	102	2886
	10	7.5	190	13	130	3673
VBC-15	15	11	102	7	87	2452
	15	11	145	10	119	3371
	15	11	190	13	151	4290
VBC-20	20	15	102	7	131	3709
	20	15	145	10	180	5100
	20	15	190	13	229	6491
VBC-25	25	18.5	102	7	173	4896
	25	18.5	145	10	238	6732
	25	18.5	190	13	303	8568
VBC-30	30	22	102	7	197	5564
	30	22	145	10	270	7650
	30	22	190	13	344	9736
VBC-40	40	30	102	7	236	6676
	40	30	145	10	324	9180
	40	30	190	13	413	11684