



SOLID, SIMPLE AND SMART: ADVANCED RELIABILITY IN COMPRESSED AIR

bstAIR 300 Air & Nitrogen Boosters



Whether you need a booster for a high-pressure application, to manage peak consumption, or as a back-up compressor, it must be absolutely reliable. You can count on the bstAIR 300 to provide that dependable high-pressure air or nitrogen. It is especially designed and built to give you continuous operation, maximum efficiency, and low noise levels in one compact canopy.

The bstAIR 300 is ideal for:

Bottle filling



Pressure testing



Laser cutting



Gas handling



Continuous operation

The bstAIR 300 does not require cool-down periods, ensuring uninterrupted operation.

Quality air

The integrated purification system removes residual oil to protect the integrity of sensitive applications.

Efficiency

The IP55-protected, IE3 motor and highly efficient multistage pumps give you maximum energy savings.

A flexible range

The bstAIR 300 is available from 5.5 kW to 15 kW (7.5 HP- 20 HP) and in 5 voltages (230/3/50, 230/3/60, 380/3/60, 400/3/50, 460/3/60).

Low noise

The bstAIR 300 reduces sound emissions considerably thanks to its low-noise canopy and low-vibration operation.

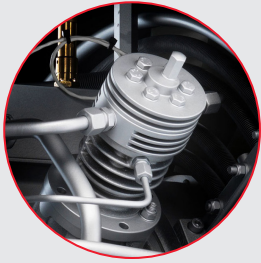
Plug-and-play

High-pressure condensate drains and tank provide an all-in-one, plug-and-play solution.

People. Passion. Performance.

 **Chicago
Pneumatic**

Built for reliability



1

Multistage compressor block and IE3 motor



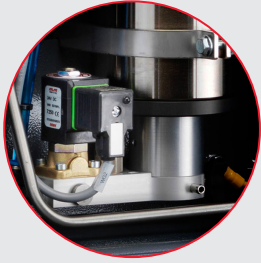
2

Soundproof canopy with baffles



3

Easy-to-use graphic controller



4

Automatic condensate drain



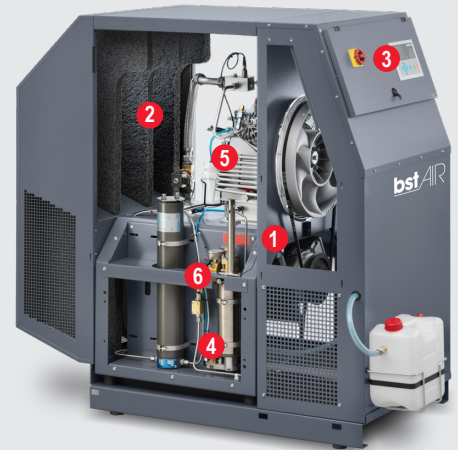
5

Integrated intercoolers and water separators



6

Purification system included as standard



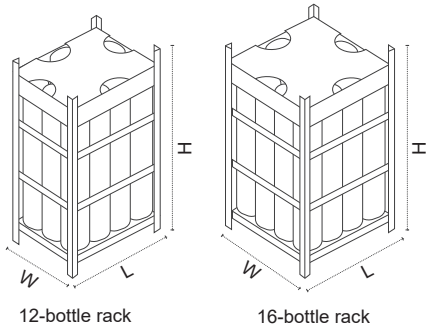
Technical specifications

Model	Power		Intake pressure	Max. operational pressure	Free Air Delivery		Stages	Pump speed	Noise level, Lp(A)	Dimensions	Weight
	HP	kW	bar	bar	l/min	m³/h	#	RPM	dB(A)	LxWxH	KG
BSTAIR 7-300	7	5.5	5-11	300	475	28.5	2	1230	70	1480x830x1520	380
BSTAIR 10-300	10	7.5	7-10	300	645	38.7	2	850	71	1480x830x1520	430
BSTAIR 15-300	15	11	7-10	300	750	45.0	2	1140	73	1480x830x1520	440
BSTAIR 20-300	20	15	2-4	300	830	49.8	3	1530	74	1480x830x1520	455

Bottle racks

Model	Bottles	Volume	Maximum pressure		Normative	Weight	
	#	liters	bar	psi	type	kg	lbs
12-bottle rack	12	600	300	4350	TPED	1100	2425
16-bottle rack	16	800	300	4350	TPED	1320	2910

Bottle rack dimensions



Model	Dimensions		
	L	W	H
12-bottle rack	101	76	201
16-bottle rack	101	101	201

Booster dimensions

