

bstAIR 300 AIR & NITROGEN BOOSTERS

BECAUSE IMPROVEMENT NEVER STOPS

THE RELIABLE AIR AND NITROGEN BOOSTER

Many industrial processes require high-pressure compressed air or nitrogen. The bstAIR 300 delivers up to 300 bar pressure with maximum reliability and efficiency. Built with quality components and delivered as a true plug-and-play package, the bstAIR 300 gives you optimized performance, low noise levels, quality air, and easy operation.



A WIDE RANGE OF HIGH-PRESSURE APPLICATIONS

- LASER CUTTING
- PLASTICS
- METALLURGY
- BOTTLE FILLING



bstAIR 300: YOUR BENEFITS

- **RELIABILITY AND PERFORMANCE**
Highly efficient, continuous operation thanks to an IP55-protected IE3 motor and multistage pumps.
- **ADVANCED CONTROL SYSTEM**
Integrated intuitive controller monitors performance to ensure safety, reliability and efficiency.
- **HIGH AIR PURITY**
Integrated purification system reduces oil carry-over.
- **LOW NOISE**
Soundproof canopy and low-vibration operation minimize noise levels.

POWERFUL PERFORMANCE

Fully-enclosed soundproof canopy with baffles and smart cooling flow reduces noise levels.

Multistage compressor block and IE3 motor contribute to exceptional energy efficiency.

Electronic controller for easy setup and operation.

Automatic condensate drain eliminates pressure and energy losses.



High-pressure condensate drains and tank provide a plug-and-play solution.

Integrated intercoolers and water separators boost performance.

Purification system removes any residual oil to ensure high air quality.

MAIN COMPONENTS

① Booster pump ② Electric motor ③ Controller ④ Canopy baffles ⑤ Purification system ⑥ Condensate tank

TECHNICAL SPECIFICATIONS

Model	Power		Intake pressure bar	Max. operational pressure bar	Free Air Delivery		Stages #	Pump speed RPM	Noise level, Lp(A) dB(A)	Dimensions LxWxH	Weight KG
	HP	kW			l/min	m³/h					
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

BOOSTER DIMENSIONS



BOTTLE RACKS

Model	Bottles #	Volume liters	Maximum pressure		Normative type	Weight	
			bar	psi		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

