

# 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	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
<b>BstAIR 7-300</b>	7	5.5	5-11	300	475	28.5	2	1230	70	1480x830x1520	380
<b>BstAIR 10-300</b>	10	7.5	7-10	300	645	38.7	2	850	71	1480x830x1520	430
<b>BstAIR 15-300</b>	15	11	7-10	300	750	45.0	2	1140	73	1480x830x1520	440
<b>BstAIR 20-300</b>	20	15	2-4	300	830	49.8	3	1530	74	1480x830x1520	455

## BOOSTER DIMENSIONS



## BOTTLE RACKS

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

## BOTTLE RACK DIMENSIONS

