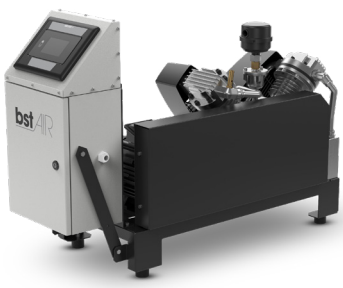


Solid, simple and smart: advanced reliability in compressed air

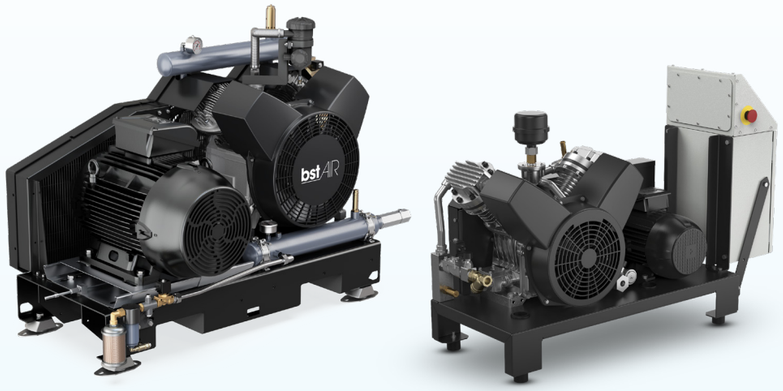
bstAIR 40 AIR AND NITROGEN BOOSTERS





CECCATO
ARIA COMPRESSA

What do you expect from your booster? How about powerful operation, reliability, efficiency, flexibility, and ease of use? The Ceccato bstAIR 40 checks all these boxes and then some. Use it to power your high-pressure air and nitrogen applications and enjoy a long lifetime of no-hassle performance and operational savings. To meet your specific requirements, the bstAIR 40 comes in two models and two pressure variants, all of which can be tailored with additional equipment and accessories.



A versatile booster

- Can be used for air and nitrogen applications.
- Choice between Standard (ST) and Full Feature (FF) models.
- 25-bar and 40-bar variants.
- Additional equipment and accessories available.

Dependable operation

- Powerful pump delivers more air using less energy.
- Works reliably in tough conditions.
- Designed for continuous operation.
- Exceptional reliability for industrial applications.
- Quick and easy maintenance.

Two versions to meet your needs

Standard (ST)
Solid booster performance



Efficient
In house pump block
IE3 motor

Productive
100% Duty Cycle

Reliable
Temperature & pressure sensor monitor
Inlet & outlet collector

Easy to use
Pressure set up on controller
Easy tensioning motor sledge
Easy maintenance

Connectable
ICONS connectivity Multiple compressor control (option)

Full Feature (FF)
The all-in-one package



+ Outlet temperature: A+ 20° C

BOOST YOUR EFFICIENCY



What is a booster?

A booster is a specific type of piston compressor that takes already compressed air and boosts it to reach medium or high pressure. That's because applications such as laser cutting, PET bottle blowing and plastics forming require a higher pressure than a standard air compressor can provide.

Why choose a booster?

There are a number of ways to produce high-pressure air or gas: a compressor and booster, increasing the pressure of your entire plant, and working with an air amplifier or stand-alone high-pressure compressor.
A compressor and bstAIR 40 combination is your most cost-efficient solution. In addition, it allows you to use the compressor for your other pneumatic jobs as well.



Easy to run and service

We know you have no time to lose. That is why we designed the bstAIR to be easy to use and service. The ES4000^{T} controller and its intuitive touchscreen offer a host of air system management and monitoring options. Servicing the bstAIR is just as straightforward. Easy access to all mechanical and electrical components ensures swift maintenance with minimal downtime.

Air quality

High air quality – including the reduction of air temperature – is of paramount importance to safeguard the longevity of your pneumatic equipment. The bstAIR 40 FF provides this quality air with a high-efficiency aftercooler. Higher levels of purification can be achieved with an optional dryer, line filters and a water separator.



Intuitive control

The ES4000T controller offers you all the control, monitoring and connectivity features you want and need:

- **Large 4.3” color touchscreen display**
- **30+ languages**
- **Warning indications and shutdown alarms**
- **Service status and schedule indication**
- **Online visualization of running conditions**

ICONS

Increased reliability, powered by ICONS

With the **Intelligent CONnectivity System** (ICONS), you get data and insights from your machines delivered to your computer, tablet or smartphone.

- Get **notified** by text or email whenever your machine requires your attention.
- Control your **maintenance costs** and ensure a longer machine life.
- Increase the **reliability** of your machine by identifying problems before they become a threat to the continuity of your production.



BUILT FOR HIGH-PRESSURE PERFORMANCE



1. In-house designed booster pump ensures higher Free Air Delivery at a lower Specific Energy Requirement.
2. IE3 motor with IP55 protection optimizes energy efficiency and reliability.
3. New valve system, customized for every model in the range, for better performance with lower power consumption.
4. Aftercooler reduces compressed air or nitrogen discharge temperature.
5. Oil-level switch stops the unit in case the oil level drops below its minimum level.
6. Integrated inlet strainer reduces risk of machine damage.
7. Cubicle with star-delta start lowers current peak during start-up to minimize load on your power network.
8. ES4000T controller offers automatic monitoring of inlet and discharge pressure and temperature.
9. Service parts are strategically placed to allow for quick and easy maintenance.

ECO6i



Enhance your air system performance with the ECO6i

Are you operating multiple boosters? Synchronize your machines and increase the reliability of your air supply with the **ECO6i** central controller solution. One single touchscreen display gives you a host of air system management options. This includes narrowing down the operating pressure band for maximum energy savings. You can also equalize the running hours of your boosters to save on maintenance costs.

YOUR AIR AND NITROGEN PARTNER



Of course you want to get the most out of your bstAIR 40. Extend the Ceccato reliability and performance throughout your compressed air system with our compressors, boosters, air dryers, (high-pressure) line filters, water separators, (high-pressure) air receivers, and our AIRnet piping system.

Additional equipment and accessories

The bstAIR 40 comes with a range of optional equipment and accessories to meet your specific or additional requirements:

- **Tanks 40 bar**
- **High-pressure line filters**
- **ECO6i license**



Service kits

Looking for hassle-free maintenance? Our certified service kits contain all the original parts to keep your bstAIR in optimal shape.

Technical specifications

bstAIR 40

Model	Inlet pressure		Outlet pressure		Maximum FAD@50&60HZ			Motor power		Motor speed-rpm	Dimensions (L x W x H in mm)		Net Weight (kg)	
	HP	kW	bar	psi	l/s	cfm	m³/hr	kW	hp	rpm	ST	FF	ST	FF
BstAIR10-25	2-5	29-72.5	10-25	145-362.5	28.5	60	102	7.5	10	829	1600 x 790 x 1070	1660 x 790 x 1070	302	332
BstAIR15-25					35.3	75	127	11	15	603			342	372
BstAIR20-25					49.8	105	179	15	20	888		1710 x 790 x 1070	352	422
BstAIR25-25					64.2	136	231	18.5	25	842			382	452
BstAIR3-40	6-10	87-145	15-20	217.5-580	9.0	19	32	2.2	3	3000	1080 x 420 x 770	N/A	120	N/A
BstAIR5-40					15.3	32	55	3.7	5	3000				
BstAIR10-40			25-40	290-580	34.7*	73*	125*	7.5	10	1184	1600 x 790 x 1070	1660 x 790 x 1070	302	332
BstAIR15-40					48.5	103	174	11	15	802			342	372
BstAIR20-40					63.8	135	229	15	20	1205		1710 x 790 x 1070	352	422
BstAIR25-40					77.5	164	278	18.5	25	1003			382	452
BstAIR30-40					94.2	199	338	22	30	1173	1650 x 790 x 1070	1760 x 830 x 1070	422	492
BstAIR40-40					124.8	264	448	30	40	1564			472	542

Notes:
*FAD is 36.9 l/s, 78 CFM and 133 m³/hr @60 HZ
FAD is based on max inlet pressure & max outlet pressure
FAD is tested based on ISO 1217 Ed4 2009



Contact your local representative:

www.ceccato.com

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ORIGINAL PART

CARE

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

TRUST

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

EFFICIENCY

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

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