

Balma



BRIO 2.2-7.5
Variable Speed /
Fixed Speed

Brio: power up your performance
with efficient air compressors!

A Star in Air Compressors 

Presenting Brio 2.2-7.5

Power up your performance, trim energy costs, and trust in the reliability

Enhancing workplace comfort:
Introducing BALMA's Brio - The quieter, compact, and smoother compressor solution. With reduced noise levels, easy operation, high-performance capabilities, and simplified maintenance, Brio is the ultimate choice for diverse installation settings, from metalworking to woodworking, stonecraft, and sandblasting. Its efficiency and reliability ensure that all applications are handled with ease. Trust in our efficient and dependable screw air compressor.

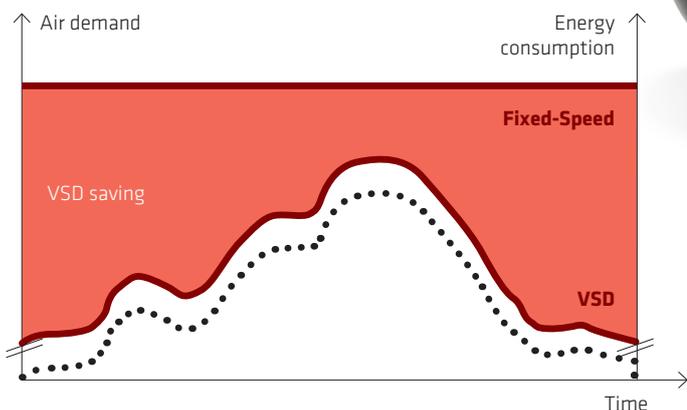


A new generation of savings and sustainability

Unleash the future of cost effective durability with BALMA Brio 2.2-7.5 VSD compressors. Experience the highest levels of efficiency and reliability! Your compressor no longer runs at 100% capacity when not needed. Cutting-edge technology makes them more reliable than ever, thanks to Variable Speed drive.

These compressors run smoothly at lower speeds, minimizing component wear and tear. Unlike their full-speed counterparts, they gracefully handle starts and stops, reducing peak currents and load surges.

This gentler approach extends the compressor's life, outperforming fixed-speed models. Embrace the future of compressed air with BALMA Brio 2.2-7.5 VSD compressors – where efficiency and longevity unite!



— Energy consumption Air demand ● Air losses

Brio 2.2-7.5 Variable Speed

The compressor for a new generation

Elevate your compressor game with Brio 2.2-7.5 Variable Speed drive!

Unlock up to 30% in energy savings, and experience cutting-edge technology for a new generation.

Reliability

Rev up your motors with effortless precision! Our soft starter delivers gradual, controlled acceleration, reducing initial strain on your motor by up to 80% compared to fixed speed start-ups. Bid farewell to mechanical stress on your motor and bearings, and say hello to a smooth journey!

Savings

Unlock remarkable savings of up to 30% with our newest Brio models! Packed with advanced features that supercharge efficiency, you can enjoy maximum savings without compromising performance compared to fixed-speed models.

Small & Silent

Whisper-quiet at just 57 dB – place our all-in-one solution right on your production floor! The minimal footprint offers easy and flexible installation. Our innovative side-mounted 200L vessel adds air storage without expanding the compressor's footprint.

Robust

Our all-in-one solution is designed for easy installation and intermittent use, with options to suit your needs. It can handle temperatures up to 46°C.



Reduced power
consumption



Introducing the all-in-one VSD compressor, designed with various features to simplify your operation

Main features

The power behind the product

Cutting-Edge Air End Technology for Seamless Operations

- Our all-in-one solution comes with an advanced screw air end that allows for uninterrupted operation, eliminating the need for cool-down intervals. This air end is engineered in-house for greater air delivery efficiency



IE3 Motor

- Low energy usage
- Known part with high reliability

New controller INFOLOGIC₂

- Easy set-up, monitoring and control
- Experience increased uptime thanks to our advanced notification and shutdown alarm system



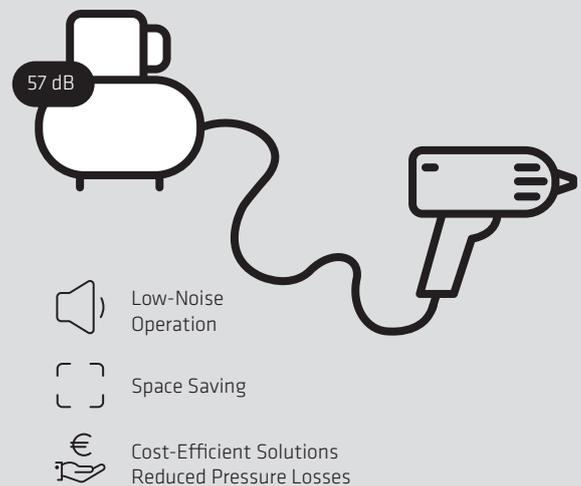
Inverter

- Modulation of speed
- Reduce stress on main components
- Reliable and known supplier



Benefits of On-Site Installation

Thanks to its quiet operation and built-in design, the Balma Brio can be installed near the usage point, eliminating the need for a separate compressor room and saving on floor space, piping, and installation expenses.



Introducing the INFOLOGIC₂ connect controller - your ultimate hassle-free compressor operation solution!

This state-of-the-art controller offers the following benefits tailored to optimize your compressor's performance:

- Clear, User-Friendly Display
- Energy-Efficient Delayed Second Stop Feature
- Real-time warnings and shutdown alarms
- Service status, history and notifications
- Easily adjust pressure band settings



Brio 2.2-7.5 Fixed Speed

Are you in need of a dependable Oil-Injected Screw compressor that can operate continuously?

Look no further than the Brio 2.2-7.5 Fixed Speed compressor, which outperforms other brands in performance. Its reliability has been significantly improved, making it the perfect choice for applications that require continuous duty cycles.

The BALMA Brio range not only delivers substantial savings on installation and piping expenses but also boasts a sleek, space-saving design and exceptional efficiency.



Extremely reliable

Our air end is engineered to deliver outstanding performance while maintaining minimal energy consumption



Highly efficient

IE3 motors 100% duty cycle and IP55 protection



Sustained and continuous working

No need to concern yourself with compressor 'cooling down' intervals; the Brio can operate continuously throughout the day, boosting productivity to new heights.



A higher level of air quality

Using a Brio compressor not only ensures cleaner air quality but also acts as a safeguard for your pneumatic tools. With an oil carry-over of less than five parts per million, which is typically six times lower than that of a piston compressor, maintenance on downstream equipment is dramatically reduced or even eliminated.



Reduced power consumption

Thanks to cutting-edge compression technology, the Brio produces air with greater efficiency compared to traditional piston compressors.



A quieter workplace

The Brio 2.2-7.5 operates at a remarkably low noise level, ranging from only 61 to 68 dB(A). In comparison, piston compressors typically emit an average sound level that is 20 dB(A) louder.



Standard Controller Functionality

The Brio makes compressor operation a breeze by providing all essential information at a glance. Its additional features, such as running and loading hours tracking, remote start/stop functionality, automatic restart, and failure warnings, grant you unparalleled flexibility and complete control.

Brio 2.2-7.5 Fixed Speed

- UNMATCHED FREE AIR DELIVERY
- CONTINUOUS DUTY PERFORMANCE
- CUTTING-EDGE CONTROLLER TECHNOLOGY
- VERSATILE FLOOR AND TANK MOUNTING OPTIONS
- OPTIONAL CONDENSATION PREVENTION PACKAGE
- ENHANCED CLEAN AIR VERSION WITH INTEGRATED DRYER AND FILTERS
- WHISPER-QUIET OPERATION

Brio 2.2-7.5 Variable Speed

- UNMATCHED FREE AIR DELIVERY
- CONTINUOUS DUTY PERFORMANCE
- CUTTING-EDGE CONTROLLER TECHNOLOGY
- VERSATILE FLOOR AND TANK MOUNTING OPTIONS
- OPTIONAL CONDENSATION PREVENTION PACKAGE
- ENHANCED CLEAN AIR VERSION WITH INTEGRATED DRYER AND FILTERS
- UP TO 7 DECIBELS QUIETER THAN FIXED-SPEED MODELS
- UP TO 30% ENERGY SAVINGS COMPARED TO FIXED-SPEED
- REDUCED COMPONENT WEAR FOR EXTENDED LIFESPAN AND LOWER OPERATIONAL COSTS
- ENHANCED RELIABILITY WITH LOWER STARTING CURRENTS

Options

Enhance and customize your Brio.

The Brio 2.2-7.5, with its extensive array of options and adaptable design, can seamlessly accommodate all your specific requirements.



Line filter

Can be added for high-quality air.



No-loss timer drain

Removes tank condensation.



500-liter tank

Gives you extra air storage and reduces the risk of condensation.



Oil heater

Its constant oil temperature maintenance during unloading or idle periods prevents intermittent-use condensation.



Tropical thermostat

It sustains a higher oil temperature to minimize the risk of condensation.

Technical specifications

Fixed speed

Model	Max. working pressure	Reference working pressure	Free Air Delivery @ reference conditions*			Motor power		Noise level **	Weight				
			Bar	Bar	m3/h	l/min	cfm		kW	hp	db(A)	kg	Base-mounted
BRIO 2.2	8	7.5	20.6	343	12.1	2.2	3	61	110	165	190	180	205
	10	9.5	16.9	281	9.9								
BRIO 3	8	7.5	27.6	460	16.2	3	4	61	115	170	195	185	210
	10	9.5	21.5	359	12.7								
BRIO 4	8	7.5	34.7	578	20.4	3	4	61	120	175	200	190	215
	10	9.5	30.1	502	17.7								
BRIO 5.5	8	7.5	51.5	858	30.3	5.5	7.5	66	130	185	210	200	225
	10	9.5	45.4	756	26.7								
BRIO 7.5	8	7.5	61.7	1028	36.3	7.5	10	68	140	195	225	210	240
	10	9.5	57.7	961	33.9								

Variable speed

Model	Max. working pressure	Reference working pressure	Free Air Delivery @ reference conditions*			Motor power		Noise level measured at 70% load**	Weight		
			Bar	Bar	m3/h	l/min	cfm		kW	hp	db(A)
BRIO 2.2	8	7.5	21.6	360	12.7	2.2	3	57	110	165	190
	10	9.5	17.6	293	10.3						
BRIO 3	8	7.5	27.6	460	16.2	3	4	57	115	170	195
	10	9.5	21.7	361	12.7						
BRIO 4	8	7.5	34.9	581	20.5	4	5.5	58	120	175	200
	10	9.5	30.2	503	17.8						
BRIO 5.5	8	7.5	53.6	894	31.6	5.5	7.5	61	130	185	210
	10	9.5	45.5	758	26.8						
BRIO 7.5	8	7.5	62.1	1035	36.6	7.5	10	61	140	195	225
	10	9.5	57.9	965	34.1						

* Unit performance measured according to ISO1217, Annex C, latest edition.

** Noise level measured according to ISO2151 2004.

Dimensions

Fixed speed

Variable speed

	Length	Width	Height	Length	Width	Height
	mm			mm		
Base-mounted	620	630	950	620	630	955
Tank-mounted 200 L.	1430	600	1260	1430	600	1265
Tank-mounted 200 L. + dryer				N/A	N/A	N/A
Tank-mounted 270 L.	1540	600	1350	1540	600	1350
Tank-mounted 270 L. + dryer				N/A	N/A	N/A
Tank-mounted 500 L.	1940	605	1500	N/A	N/A	N/A
Tank-mounted 500 L. + dryer				N/A	N/A	N/A

*270L with Dryer: Variable Speed Option with AD2000



ORIGINAL PARTS YOUR QUALITY ASSURANCE

The 'original part' identification confirms that these components passed our strict test criteria. All parts are designed to match the compressor and are approved for use on the specified compressor. They have been thoroughly tested to obtain the highest level of protection, extending the compressors' lifetime and keeping the cost of ownership to an absolute minimum. No compromises are made on reliability. The use of 'original part' certified quality components helps ensure reliable operation and will not impact the validity of your warranty, unlike other parts. Look for your quality assurance.



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