

Rotary screw compressors
kW 5,5-7,5-11
bar 8-10

Balma

BRIO



The advantages

UA range of rotative screw compressors designed to give real solutions to the compressed air end-user, thanks to its utilization simplicity, quietness, its extreme user-friendly maintenance, compactness and reliability.

From the craftsman to the industrial application:

BRIO

+ simple
+ silent
+ economic



"Check Control" Electronic Control Panel

Controls all the compressor functions, supplies all necessary informations for the correct and best operativity and maintenance. Covers all the following functions:

- U emergency button
- U pressure gauge
- U hour counter
- U voltage presence
- U load / idle running, timed stop
- U incorrect rotation / phase sequence relay
- U main motor thermal overload protection
- U high air/oil temperature
- U maintenance program table.



- 1 Air end TriAB 51
- 2 Electric main motor IP54
- 3 Transmission belts
- 4 Belts automatic stretcher
- 5 Air/oil separator tank
- 6 Oil filter
- 7 Air/oil separator filter
- 8 Electric fan
- 9 Oil cooler
- 10 Air filter
- 11 Air In-take valve
- 12 "Check Control" Control panel
- 13 Star Delta Starter

Technical data

BRIO basic version

Model	Pressure		Capacity		Motor Power kW/HP	Air end	Noise level dB(A)	Dimensions mm Length x Width x Height	Weight Kg
	bar	psi	m ³ min	CFM					
BRIO 5,5	8	116	0,78	27,6	5,5/7,5	TriAB 51	64	930 x 615 x 1045	265
	10	145	0,70	24,7					
BRIO 7,5	8	116	1,20	42,4	7,5/10	TriAB 51	66	930 x 615 x 1045	270
	10	145	1,04	36,7					
BRIO 11	8	116	1,65	58,3	11/15	TriAB 51	69	930 x 615 x 1045	280
	10	145	1,40	49,5					

BRIO basic version + 270 lt air receiver

BRIO 5,5	8	116	0,78	27,6	5,5/7,5	TriAB 51	64	1180 x 615 x 1640	335
	10	145	0,70	24,7					
BRIO 7,5	8	116	1,20	42,4	7,5/10	TriAB 51	66	1180 x 615 x 1640	340
	10	145	1,04	36,7					
BRIO 11	8	116	1,65	58,3	11/15	TriAB 51	69	1180 x 615 x 1640	350
	10	145	1,40	49,5					

BRIO basic version + 500 lt air receiver

BRIO 5,5	8	116	0,78	27,6	5,5/7,5	TriAB 51	64	1960 x 615 x 1640	400
	10	145	0,70	24,7					
BRIO 7,5	8	116	1,20	42,4	7,5/10	TriAB 51	66	1960 x 615 x 1640	405
	10	145	1,04	36,7					
BRIO 11	8	116	1,65	58,3	11/15	TriAB 51	69	1960 x 615 x 1640	415
	10	145	1,40	49,5					

Technical data may vary without notice

WORKING CONDITIONS:
 - Intake air pressure 1 bar
 - Air temperature at intake 20°C
 - FAD as per ISO 1217
 - Sound levels as per ISO 3744



ORIGINAL SPARE PARTS

Code	Description
8234405	Complete filters kit BRIO 5,5-7,5 kW ordinary maintenance 0-2000 hours
8234406	Complete filters kit BRIO 11 kW ordinary maintenance 0-2000 hours

CUSTOMER SERVICE

A full product support package is available to all of our customers throughout the world. Qualified technical advice and support is provided in strategic locations and in all major countries. Advice on installation, selection, additional equipment, maintenance management and environmental issues is available on request.
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BALMA product range**ROTARY SCREW COMPRESSORS**

From 2.2 to 200 kW (from 3,0 to 270 Hp),
from 8 to 15 bar

VARIABLE SPEED VERSION

From 11 to 75 kW (from 15 to 100 Hp),
from 6 to 13 bar

**PISTON COMPRESSORS**

- ▣ Direct drive oilfree and lubricated from 1,5 to 3 Hp, up to 100 liter air receiver, working pressure from 1 to 10 bar
- ▣ Belt driven, lubricated, single stage, two stage from 2 to 25 Hp, from 27 to 1000 liter air receiver, max pressure 15 bar
- ▣ Silenced, belt driven, single stage, two stage from 2 to 10 hp, up to 500 liter air receiver, working pressure from 1 to 11 bar

**COMPRESSED AIR TREATMENT**

- ▣ Refrigeration dryer from 16 to 6.000 m3/h
- ▣ Oil filters from 3 to 0,01 micron and carbon filter from 400 to 60.000 l/min
- ▣ Cyclonic separators from 30 to 1.200 m3/h
- ▣ Oil-water separators from 120 to 1.800 m3/h
- ▣ Air receiver from 100 to 5.000 liter

**PNEUMATIC TOOLS**

Full range of professional air tools for automotive, building, mechanical, wood working, nailing and stapling

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