



Technical data



FUN2 110L

The compact & portable breathing air compressor

made in BAVARIA

Medium	Breathing air
BAVARIA FUN 2- 1.5 kW- 230V 50 Hz BAVARIA FUN 2- 2.2 kW- 115V 60 Hz BAVARIA FUN 2- 2.2 kW- 230V 50 Hz 2.2 BAVARIA FUN 2- kW- 400V 50 Hz 3.7 BAVARIA FUN 2- kW- Honda petrol	Filling standard 0 to 200 bar (10 litre tank) 85L/min. (5.10m³/h, 3.00 c.f.m.) 100L/Min.(6,00m³/h, 3,55c.f.m.) 110L/min. (6.60m³/h, 3.90 c.f.m.) 110L/min. (6.60m³/h, 3,90 c.f.m.) 110L/min. (6.60m³/h, 3.90 c.f.m.)
Suction pressure	Atmospheric (1-1.2 bar)
Operating pressure	100 to 300 bar
Set pressure Final pressure safety valve	Set value according to order, max. 310 bar
Number of stages	3
Number of cylinders	3
Power consumption	1.2 - 2.0 kW
Final pressure 3 stage	max. 310 bar
Direction of rotation	Clockwise
Cooling	Air cooling
Lubrication	Centrifugal pin lubrication
Compressor block Oil quantity	approx. 0.5 litres
Oil type	IDE ULTIMATE oil
Max. permissible ambient temperature	+5°C...+45°C (+43°F...+113°F)
Max. permissible inclination of the compressor	5° (only with max. oil level)
Condensate drain	Manually approx. every 10 to 15 minutes
Three-phase cage rotor	2.2 kW, 400V, 50 Hz, (2.2) (kW,) (220V,) (60) (Hz)
Alternating current motor	1.5 or 2.2 kW, 230V, 50 Hz, 2890 rpm
Alternating current motor special voltages	2.2 kW, 110V 60Hz, 230V 60 Hz
Petrol engine HONDA GP 200 white	4.3 kW (6.00 HP) at 3,600 rpm / tank 3.1 litres
Dimensions and weights with electric motor	L x W x H 710x 408x 400, +/- 49- 52kg
Dimensions and weights with petrol engine	L x W x H 800x 408x 420, +/- 48 kg

Technical data	Drive motor	Delivery quantity	Engine speed	Motor speed		Dryer system
				kW	PS	
		l/min	min			* Dryer housing temperature
FUN 2 85 EM	230V 50 Hz	85	1.810	1,5	2,0	FT 100=25 hours@ 20°C*
FUN 2 110 EM	230V 50 Hz	110	2.250	2,2	3,0	FT 100=25 hours @ 20°C*
FUN 2 110 EM US	115V 60 Hz US	110	2.250	2,2	3,0	FT 100=25 hours @ 20°C*
FUN 2 110 ET	400V 50 Hz	110	2.250	2,2	3,0	FT 100=25 hours@ 20°C*
FUN 2 110 HB	HONDA petrol	110	2.200	3,7	5,0	FT 100=25 hours@ 20°C*

Equipment and options	ELECTRIC	BENZIN
Optionally 200 or 300 bar version	●	●
Filling adapter on 300 bar filling hose for 200 bar fillings with safety valve	○	○
Filling connections: 1=standard, additional filling connection with hose and manometer	○	○
2nd pressure range with autostop, 200 bar filling fitting / pressure gauge, final pressure safety valve	○	○
Automatic final pressure switch-off, not available for the 115V60Hz version.	●	●
Automatic condensate drainage	○	○
Tool set in the bag	●	●
AIRSAVE BASIC Monitoring the dryer cartridge saturation and service intervals	○	○
Fresh air intake set for petrol version	○	●
Dryer/ filter cartridge	○	○
Starting current limiter - soft start 2400W50Hz for 230V and 115V 60Hz	○	○
Aluminium transport box with 2 carrying handles and 2 latches for the electric versions	○	○

● = Standard ○ = Option
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Subject to technical changes.
Illustrations may contain optional extras.

www.ide.de



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