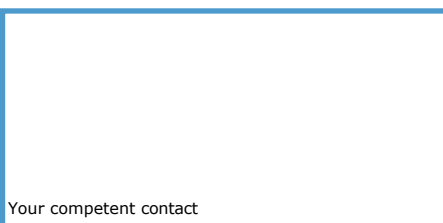




Compact, rugged, durable and versatile. The most extensively equipped portable compressor unit at a fantastic price. Transportable and compact high pressure compressor unit for professional use in business and hobby. The Bavaria Pro 230 ET/ 265 ET/320 ET/350 ET/380 ET and 270 HB is the right choice for use on yachts, dive boats, diving schools, on liveaboards and fire trucks or by paintballers.

Compact dimensions and low weight combined with modern technology, comfortable folding handles and transport wheels(optional) guarantee perfect handling and functional safety in all areas of application on land and at sea.

Start-stop button, emergency stop mushroom button. Indicator lights for operation, automatic condensate separation, automatic final pressure cut-off, hour meter. Currently most modern mid-range 3-stage high-pressure compressor block with free-flight pistons in the 2nd and 3rd stages, all-aluminum cylinder with NICASIL liners (best known from racing), forged crankshaft and forged connecting rods, double lubrication through bolts and low-pressure oil pump, extra-large intercooler and aftercooler. Standard equipment feature: optional **AIRSAVE PRO E** dryer cartridge control Saturation and change interval monitoring of the dryer cartridge by means of a sensor in the cartridge.



IDE-COMPRESSORS
High pressure
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**MANUFACTURED IN
BAVARIA**

Issue Date: 28.02.2023 (AS)

Technical data PRO 230/ 265/ 320/ 350/ 380 L/ Min und 270 HB

Compressor model	PRO 230 ET	PRO 265 ET	PRO 320 ET	PRO 350 ET	PRO 380 ET	PRO 270 HB
Working pressure	200 or 300 bar					
Filling speed	230L/Min 13,8m³, 8,12cfm	265L/Min 15,9m³, 9,36cfm	320L/Min 19,2m³, 11,3cfm	350L/Min 21m³, 12,36cfm	380L/Min 22,8m³, 13,42cfm	270 L/ Min. 16,2m³/h 9,53 c.f.m.
Pressure setting safety valve	225 bar - 3200 Psi / 330 bar - 4785 Psi					
Number of compressor stages	3					
Oil filling quantity	2,5 Litre					
Oil type, lubrication	IDE Ultimate Synth. SM 125, low pressure oil pump + spin pin lubrication					
Ambient temperature	von +5°C bis +45°C					
Max. Inclination	15°					
Max. Working height	2000 m a.s.l.					
Number of separators	2					
Dryer system	FT 810 for 2400m³ @ 20°C filter housing temperature					FT 210 for 760m³ @ 20°C
Intercooler material	Aluminium/stainless steel					
Standard for the breathing air	DIN EN 12021:2014 - ANSI / CGA E - Z180					
Filling time 12 L / 0-200 bar	8 Min. 5 Sec.	7 Min. 32 Sec.	6 Min. 15 SEK.	5 Min. 45 SEK.	5 Min. 15 SEK.	7 Min. 25 SEK.
Drive motor	single phase	three phase	three phase	three phase	three phase	GASOLINE
Operating voltage	400 V	400V	400V	400V	415V	
Engine power kW	4 kW	5,5 kW	5,5 kW	7,5 kW	7,5 kW	6,3 kW
Noise level dB	80 dB	80 dB	82 dB	84 dB	84 dB	93 dB
Protection class Elektrik	IP 54					
Weight, dimensions LBH	170 kg, 115x65x80 cm	179 kg, 115x65x80 cm	179 kg, 115x65x80 cm	183 kg, 115x65x80 cm	185 kg, 115x65x80 cm	125 kg, 115x65x80 cm

Optional equipment

	PRO 230	PRO 265	PRO 320	PRO 350	PRO 380	PRO 270 HB
Optional 200 or 300 bar version	selectable	selectable	selectable	selectable	selectable	selectable
2. pressure range (200/ 300 bar simultaneous filling)	○	○	○	○	○	○
Filling connections: 2 pcs. filling hose 1,2 mtr. with handle and filling valve, max. 4 pcs. possible, Extension per filling hose 139,00€	● 2	● 2	● 2	● 2	● 2	● 2
Dryer system FT 810 for 2300m³ (@20°)	●	●	●	●	●	○
AIRSAVE Pro E Dryer Cartridge Saturation Control	○	○	○	○	○	BAVARIA BASIC ○
Pressure maintaining valve	●	●	●	●	●	●
Temperature monitoring with shutdown	●	●	●	●	●	X
Phase rotation monitoring	●	●	●	●	●	X
Oil level monitoring with shutdown	●	●	●	●	●	●
Condensate drain automatic w. collection canister	●	●	●	●	●	
Automatic final pressure cut-off	●	●	●	●	●	●
Intermediate pressure gauge for 1st/2nd stage	●	●	●	●	●	●
Low pressure lubrication with oil pump	●	●	●	●	●	●
Standard equipment electrical control lights for operation- automatic condensate drain, temperature display	●	●	●	●	●	X
Transport wheel set	○	○	○	○	○	○
Fresh air intake set	○	○	○	○	○	●

● =Standard ○=optional X= not available