



Compact, robust, durable and versatile. The most extensively equipped portable compressor series at a fantastic price. Transportable and compact high-pressure compressor system for professional use in work and hobby. For use on yachts, dive boats, small diving schools, on liveaboard and fire fighting vehicles or paintballers, the Bavaria Pro 160 EM/ 260 ET/320 ET/380 ET/320 HB is the right choice. Compact dimensions and low weight combined with modern technology, comfortable re-tractable handles and transport wheels guarantee perfect handling and functional safety in all areas of use on land and at sea.

Start-stop button, emergency stop mushroom button. Control lights for operation, automatic condenswater separating, automatic final pressure shutdown, operating hours counter. Currently most modern mid-range 3-stage high-pressure compressor block with free-flying pistons in the 2nd and 3rd stage, full aluminum cylinder with NICASIL liners (known from racing), forged crankshaft and forged connecting rods, double lubrication by pins and and low pressure oil pump, extra large dimensioned Intermediate and aftercooler. Standard equipment feature: Integrated dryer cartridge control **AIRSAVE BASIC** Dryer cartridge saturation and service-interval monitoring.



Your competent contact person



IDE-KOMPLAN
High Pressure Solutions
office@kompplan.de
www.kompplan.de
MADE IN BAVARIA

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Compressor model	160 EM	PRO 260 ET	PRO 320 ET	PRO 380 ET	320 HB
Working pressure	200 or 300 bar				
Charging rate	160 L/Min. 9,6 m³/h 5,65 cf.m.	260 L/Min. 15,6 m³/h 9,18 cf.m.	320 L/Min. 19,2 m³/h 11,3 cf.m.	380 L/Min. 22,8 m³/h 13,4 cf.m.	320 L/Min. 19,2 m³/h 11,3 cf.m.
Safety valve pressure	225 bar - 3200 Psi / 330 bar - 4785 Psi				
Number of stages	3				
Oil capacity	2,5 Liter				
Oil type, lubrication	IDE Ultimate Synth. SM 109, low pressure oil pump + oil whizzer pin splash				
Environment temperature	from +5°C to +45°C				
Max. inclination	15°				
Max. operating height	2000 Meter NN				
No of seperators	2				
Dryer system	FT 200 for 760m³ @ 20°C				
Interstage coolers material	Aluminum/ Stainless steel				
Breathing air norm	UNI EN 12021:2014 – ANSI / CGA E – Z180				
Filling time 12 L / 0-200 bar	16 Min.	9 Min. 23 Sec.	7 Min. 30 SEK.	6 Min. 30 SEK.	7 Min. 30 SEK.
Drive Motor	Electric 1 Phase	Electric 3 Phase	Electric 3 Phase	Electric 3 Phase	4 stroke Gasoline Motor
Operating voltage	210-240 V	380-415V	380-415V	380-415V	270 CC
Engine power kW	3 kW	4 kW	5,5 kW	7,5 kW	5,9 kW -3600
Noise level dB	74 dB	76 dB	78 dB	78 dB	91 dB
Type of enclosure electric drive	IP 54				
Weight, Dimensions LWH	168 kg, 120 x62 x78m	179 kg, 120 x62 x78 cm	179 kg, 120 x62 x78 cm	183 kg, 120 x62 x78 cm	175 kg, 120 x62 x78 cm

Prices and optional equipment

	PRO 160	PRO 260	PRO 320	PRO 380	PRO 320 HB
Optional 200 or 300 bar version	no extra charge	no extra charge	no extra charge	no extra charge	no extra charge
2. pressure range (200/ 300 bar simultan filling)	○	○	○	○	○
Filling connections: fillinghose 1,2 mtr. with handgrip and filling valve, max. 4 pc. Possible (price per additional connection)	● 1	● 2	● 2	● 2	● 2
Dryer system FT 410 for 1200m³ (@20°)	●	●	●	●	●
AIRSAVE Basic Dryer-saturation and Service times check	●	●	●	●	●
AIRSAVE Pro E Dryer saturation control with FT 410A Fa Dryersystem wir Sensor cartridge	○	○	○	○	⊗
Condensewater drain automatic	●	●	●	●	⊗
Automatic final pressure shut down	●	●	●	●	●
Hour meter	●	●	●	●	●
Basic Control: Control lights for operation, condenswater automatic, auto stop when the final pressure is reached, operating hours counter, start / Stop and emergency / off mushroom button	●	●	●	●	⊗
Transportwheel Set	○	○	○	○	○

● = standard ○ = optionally ⊗ = not possible,