



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

UAE • UK • INDIA • AZERBAIJAN



BAUER HIGH PRESSURE COMPRESSORS SY-JUNIOR

JUNIOR II

Ruggedness, reliability, a wide range of applications and its compact flexibility have made the JUNIOR a worldwide classic. With over 100,000 units sold, it has become a real bestseller around the globe.

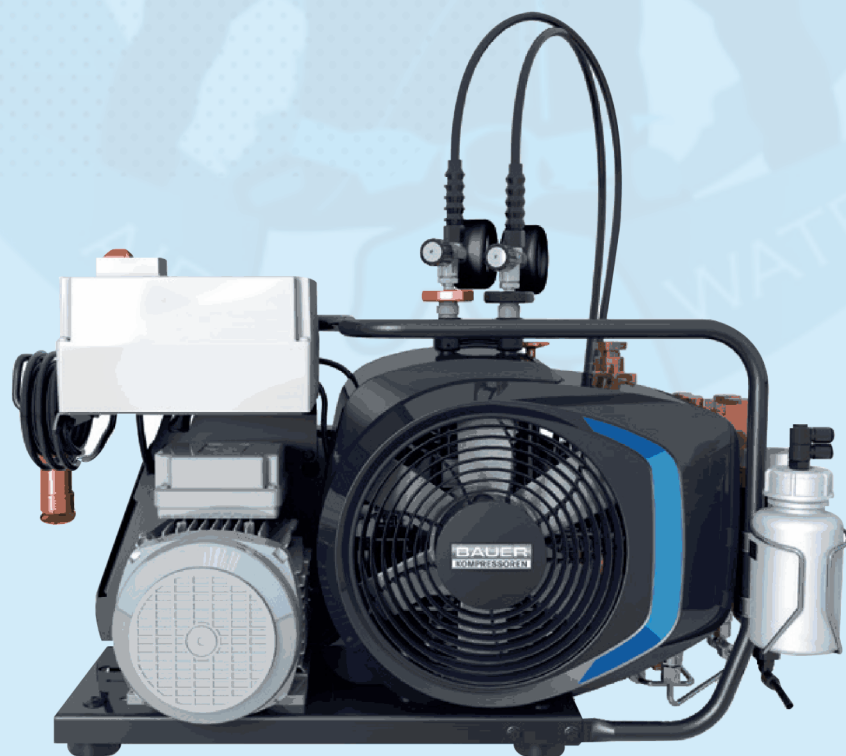
Thanks to its small dimensions and sophisticated technology, the smallest of our portable breathing air compressors is ideal for sports divers, marine use, use for respiratory protection applications as well as paintball and shooting sports

In short: for all those who do not want to do without pure and safe breathing air in mobile applications. This lightweight and compact unit can be transported by one person - and fits in almost any car boot.

Technical Specifications:

Product Code: SY-JUNIOR-XXX

- › 100 l/min
- › 225 or 330 bar
- › 2.2 kW (4.2 kW petrol version)
- › Available with three-phase motor, single phase motor or petrol engine





BAUER HIGH PRESSURE COMPRESSORS SY-JUNIOR

Operational Features (Selection):

- › Additional filling device for 225 or 330 bar
- › Switchover device for 330/225 bar
- › Frame and carrying handle of stainless steel (only with JUNIOR II)
- › Automatic condensate drain including automatic shutoff when final pressure is reached
- › Intake telescope (standard with OCEANUS-B and JUNIOR II-B) or intake manifold for attaching a suction hose
- › Trolley

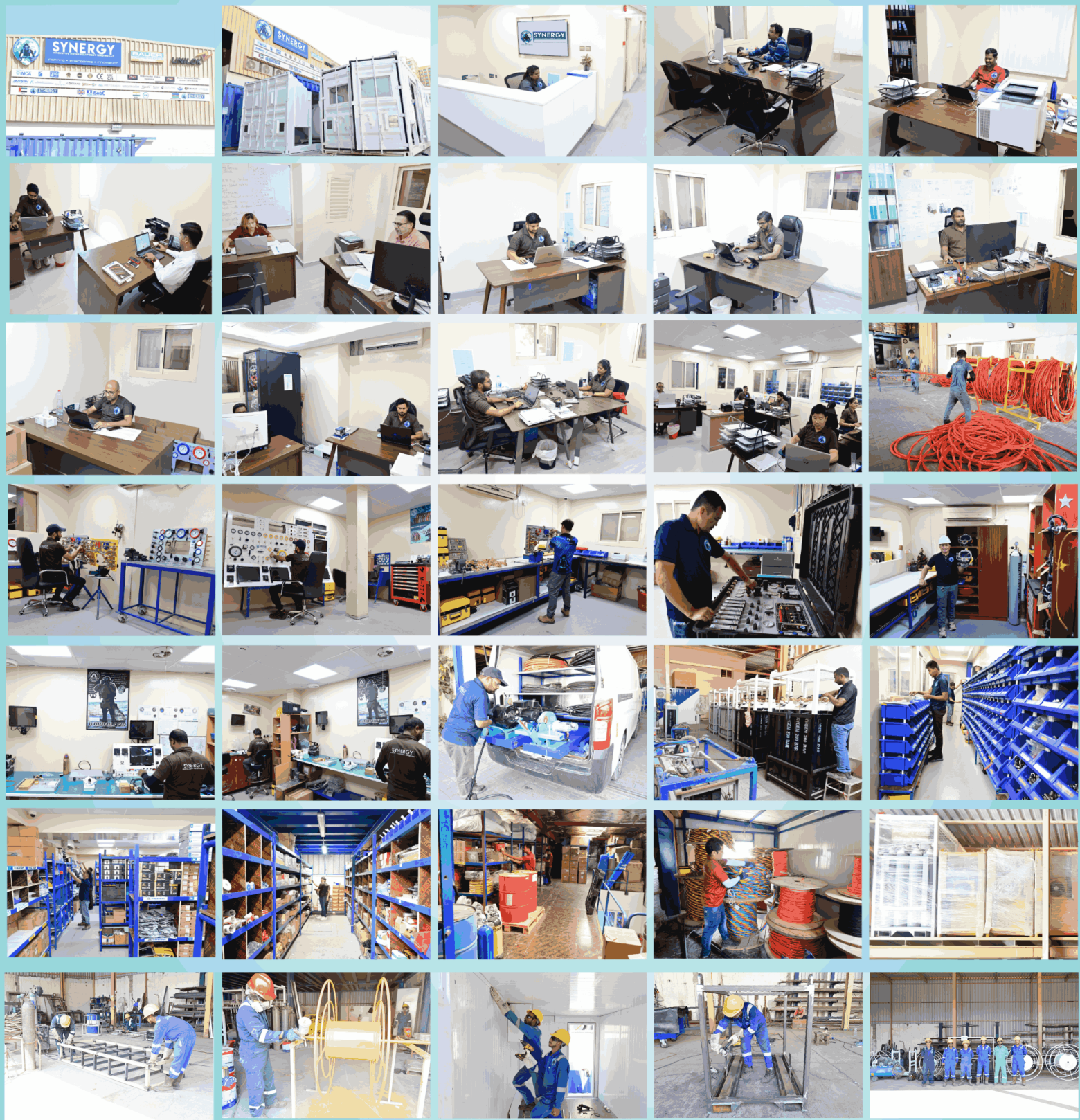
Technical Data:

| Type | Charging Rate ¹ | | Operating Pressure max. | | Purification system | Number of Stages | Speed | Drive and Motor Power | | Net Weight approx. | Dimensions L x W x H |
|-------------|----------------------------|-----|-------------------------|------|---------------------|------------------|-------|---|-----|--------------------|----------------------|
| | l/min | cfm | bar | psig | | | | Motor | kW | | |
| JUNIOR II-B | 100 | 3.5 | 330 | 4780 | P 21 | 3 | 2,300 | Petrol engine 4-stroke | 4.2 | 44 | 79 x 37 x 44 |
| JUNIOR II-E | 100 | 3.5 | 330 | 4780 | P 21 | 3 | 2,300 | Three-phase 400 V, 50 Hz ² | 2.2 | 46 | 69 x 39 x 44 |
| JUNIOR II-W | 100 | 3.5 | 330 | 4780 | P 21 | 3 | 2,300 | Single-phase 230 V, 50 Hz ^{2,4} | 2.2 | 46 | 69 x 40 x 44 |
| OCEANUS-B | 140 | 5 | 330 | 4780 | P 21 | 3 | 2,300 | Petrol engine 4-stroke | 5.1 | 47 | 77 x 38 x 44 |
| OCEANUS-E | 140 | 5 | 330 | 4780 | P 21 | 3 | 2,300 | Three-phase 400 V, 50 Hz ² | 3 | 52 | 69 x 44 x 44 |
| OCEANUS-W | 140 | 5 | 330 | 4780 | P 21 | 3 | 2,300 | Single-phase 230 V, 50 Hz ² | 3 | 52 | 69 x 49 x 44 |

Note:

- 1 Measured by cylinder filling (10 l) from 0 - 200 bar/ 2900 psig, ± 5%.
- 2 Plug dimension: 16 A. OCEANUS-W without plug.
- 3 Plug dimension: Schuko plug. Plug only for units with 230 V / 50 Hz.
- 4 With integrated motor protection switch (only for 220/230/240 V).

Synergy Infrastructure





SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

UAE • UK • INDIA • AZERBAIJAN



BAUER HIGH PRESSURE COMPRESSORS SY-JUNIOR



Contact us

29th street, Amman Road, Behind Al Huraiz Est,
For Industry, Al Qusais, Industrail Area - 1,
Dubai, United Arab Emirates

- Tel : 009714 2580533
- Fax : 009714 2580534
- UAE : 00971505648178
- UK : 00447951966260

- Website : www.synergyequipment.com
- Email : ram@synergyequipment.com
- For Sale : info@synergyequipment.com

