

## Poseidon PE 300 HE

Horizontal design, for a space-saving installation. The PE 300-HE horizontal model is by far the most compact high pressure breathing air compressors in its class.



### Space-saving

Owing to the space-saving arrangement of block and drive, the HE range requires a minimum of floor space in spite of its high throughputs. The standard version comes already equipped with automatic condensate drain and easy-to-use control.

### Robust compressor block

- piston rings made of a newly developed hightech synthetic material offer outstanding wear values
- oil cooling in the final compression stage for minimal wear and tear and for a longer life
- interstage and afterstage coolers made of stainless steel against corrosion
- robust low pressure oil pump with oil filter for effective lubrication and extended oil change intervals

### Automatic operation

- a control in conjunction with the final pressure cutout controls the independent switching-off of the compressor
- convenience in use is achieved by means of an automatic condensate drain: the condensate is drained when the unit is switched on and off, as well as at regular intervals during operation.
- elapsed time meter for reading off the pending maintenance and service intervals

### P-Purification system

- a filter technology perfected over a decade guarantees breathing air of superior in quality to DIN EN 12021
- our original cartridges safely remove humidity, oil and pollutants from the compressed air

### Control at a glance

- exclusive from Bauer and unique worldwide: the B-TIMER (optional) for monitoring required filter changes and maintenance intervals
- the minicomputer counts the operating hours and indicates reliably the remaining life time

- pending cartridge changes or maintenance intervals are conspicuously indicated

### TECHNICAL SPECIFICATIONS

Weight	Approx. net 250 kgs
Dimensions	1100 x 690 x 990 mm
Drive	3-phase, 400 V, 50 Hz
F.A.D.	300 l/min
R.P.M.	1800 min.
Filling rate	0.7 min.
Drive kW	7.5
Drive HP	10.0
Purification system	P31 / P42
Triplex®	



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