

The PBAES h/p/cosmos inflatable modules are the World's first bespoke simulated altitude training inflatable modules, designed specifically for h/p/cosmos treadmills. The distinctive PBAES design follows the sleek contours of the h/p/cosmos safety arch at the front of the treadmill, whilst allowing for the mandatory safety zones around the machine. The inflatable modules are available in three sizes: mercury, quasar/pulsar and venus/saturn and cater up to the h/p/cosmos saturn 300/125r machines.

The PBAES h/p/cosmos inflatable's German-welded design uses three one-way valves and clever features to make the inflatable easy to inflate and place into position over the h/p/cosmos treadmill.



Special Features:

- Designed specifically around the h/p/cosmos treadmill shape for maximum use of space inside inflatable.
- German-welded design.
- Three one-way valves make it easy to inflate and deflate and store, when not in use.
- Used for exercise training and testing, acclimatisation & recovery.



| Inflatable Module | Dimensions (L x W x H in cm) | Volume | Recommended PBAES System | Max No. of Athletes |
|-------------------|------------------------------|------------------|--------------------------|---------------------|
| mercury | 475 x 200 x 265 | 21m ³ | SS600 | 1 |
| quasar / pulsar | 510 x 200 x 275 | 23m ³ | SS600 | 1 |
| venus / saturn | 600 x 300 x 325 | 48m ³ | SS600 x 2 | 1 |



The PBAES Summit Series 600 Hypoxic Air Generator creates a convenient hypoxic space for up to three athletes to train in, at any one time. The system is capable of supplying hypoxic air to a range of different shaped inflatable modules or small rooms, allowing sport specific training to take place within a hypoxic environment. The system also means athletes can train within a simulated altitude environment, allowing the athlete to acquire those benefits associated with altitude training, without costly, lengthy and disruptive overseas travel.

The controller display system located within the inflatable/room, allows users to not only remote start and stop the system but also allows users to see the achieved altitude (m), oxygen purity (%) and temperature (°C).

In short, the Summit Series 600 unit generates hypoxic air that is safe, reliable and fully adjustable up to an altitude of 4,000m (12.5% Oxygen).* The system is easily manoeuvrable, so that it can be easily stored when not in use.



Special Features:

- Integrated controller system displaying altitude level (m), O₂ purity (%) and temperature (°C)
- Easy to move and set up for easy storage when not in use
- Used for exercise, acclimatisation & recovery
- Can supply hypoxic air to an area up to 24m³
- Up to three athletes can train in the same area at any one time
- Suitable to supply hypoxic air to the double cycle inflatable, h/p/cosmos mercury and quasar pulsar inflatable modules

System Specifications:

| | |
|-------------------------|-----------------|
| Altitude Range (m): | 0m – 4,000m* |
| Max Recommended Volume: | 24 ³ |
| Weight (kg): | 180kg |
| Noise (dB(A)): | ≤60 |

*Typical operating range.

Get in touch with our sales team for your customized offer: sales@hpcosmos.com or +49 86 69 86 42 0

