

Special Gases Boosting System



Special gas boosting system is designed for the poisonous gases, flammable gases and mixed gases. Since this system is designed for special gases, it is equipped with gas detector which provides this system well reliable and hi-tech.

Special Gases filling stations used for filling cylinders of any pressure generally up to 120 bar or higher pressures on request.

Due to their legendary quality & reliability under the toughest worldwide conditions combined with excellent price quality ratio the compact line high pressure products from Paskals are first choice of Industry Professional.

In technical collaboration with



SPECIFICATION

1. This system comprises of Change over regulator panel , which can be switch over the another cylinder when desired limit is reached
2. The high pressure compressor or the gas booster starts & stops based on customer specific parameters. The operation is supervised by control system and when any deviation from specified operation parameters occurs, the system is automatically shut down. The display shows operation data, maintenance information and error indication.
3. The filling station is totally automated system and can either be static where gas bottles are permanently stationary into the application or a traditional cylinder filling station where cylinders are manually loaded and unloaded for use in remote locations.
4. Gas Detector is being used as if somehow leakage occur it can be detect and necessary action can be taken



KEY FEATURES

- With this fill station, cylinders can be refilled quickly and easily.
- An onsite filling station means you never have to worry about running out of nitrogen again
- An N2 filling station takes up very little space and can last long
- There is no delivery or transportation charges for filling cylinder , when you can use fill station to fill gases in cylinder in your premises .

A nitrogen filling station is a cost effective solution: It can reduce the costs related to nitrogen substantially



APPLICATION

- Filling the cylinder.
- Flushing
- Leak testing
- Recover of gases