

OXYGEN GENERATORS





PRODUCE YOUR OWN OXYGEN GAS WITH IDEAL MAKINA OXYGEN GENERATORS, **FORGET** ABOUT THE **COST FOR BUYING** CYLINDER OR LIQUID OXYGEN! **IN ADDITION TO THESE;**

- The amount that you require exactly,
- The level of purity that your production process requires,
- The level of pressure that should be, All under your own control...

%95 PURITY

Production of Oxygen gas up to 95% purity with PSA technology

Thanks to the PSA technology utilized by **IDEAL MAKINA OXYGEN GENERATORS**, you can produce Oxygen gas with up to **95%** purity within the capacity range of **0.5-2000 Nm³/h**.

UNINTERRUPTABLE



PRODUCTION

These generators produce Oxygen from the compressed air available. The air is cleaned by pre-filtration which eliminates impurities, such as humidity, oil vapours, particles and hydrocarbons.

The filtrated compressed air stream is channelled into zeolite filled two columns. While the air is passing through the columns, the Nitrogen and Carbon Dioxide molecules are removed and the pressure dew point is lowered. The generated Oxygen gas is clean, dry and high purity so that it can be used for a wide variety of applications.

The parameters such as compressed air temperature, pressure, Oxygen purity and Oxygen pressure are all monitored continuously. The efficiency of **IDEAL MAKINA OXYGEN GENERATORS** guarantee sustainable and high efficiency production.

