

GAS CYLINDER FILLING with AIR Platform

Following a special request from a customer we have developed and manufactured in our laboratories a new system suitable for gas cylinders filling.

AIR
Carbon Composite
Material
Platform



Technical

- Patented Composite Fibre Platforms AIR
- Up to 1500x1500mm
- Up to 3000 kg
- Resistance equal to stainless steel made platforms

The system has been set up for our customer AIR LIQUIDE DISTRIBUZIONE and is used on several plants all over Italy.

The filling procedures can only start once all the safety measures have been checked by a special software routine.

The automatic start of the filling procedures and the management of any possible anomaly are demanded to the instrumentation controlled by a PC. The weighing procedures are carried out by several AIR platforms, having different capacities from 15 to 1500 kg, connected to **Extrim K54** weight indicators located inside of special boxes.

Once the filling has been completed and verified by the system, an adhesive label is automatically printed; the label with the weight value and all the other data entered by the computer system will be stuck on the gas cylinder.

The computer system also prints a diagram showing initial weight value, products and quantities, final weight value and additional data.

Since all the procedures have been automated, the entire system ensures the maximum safety and makes the control of gas cylinders filling easier.

The software has been completely designed and developed by IBR SpA and has been adopted as a standard by the AIR LIQUIDE group.