SECCURA®. Automatic gas supply for cylinders.

What is SECCURA® automatic gas supply for cylinders?

SECCURA automatic gas supply for cylinders is Linde's service for the management of cylinder or bundle supply to customers. Through remote monitoring of the cylinder pressure at your manifold, Linde automatically delivers the required gas to the point of use with no need for you to regularly check the pressure and order new supplies. A Linde employee connects the cylinders or bundles to your manifold.

As a perfect complement to the automatic supply, the service allows you to monitor your current supply status via a comprehensive web application. Whenever you want to get information related to your gas usage, you just have to get online to check the latest data on your gas consumption and deliveries. Analysing and planning the gas demand thus becomes very easy.

Is the service the right solution for me?

SECCURA automatic gas supply for cylinders is the right solution for you in case you operate with manifolds for cylinders or bundles, or if you want to benefit from an uninterrupted gas supply in the future. It is particularly valuable if operating/production reliability and safety are important to you and if you want to reduce time spent on gas ordering and handling.

What are the benefits for me?

→ Increased reliability
 – Reassurance that the gas level is being monitored and new deliveries are being scheduled
 – Instant overview of the development of the gas consumption via web application
   (accessible 24 hours a day, 7 days a week)
 – Possibility to allocate gas consumption to production batches
→ Reduced risk of gas shortage
 – Automatic monitoring of the manifold pressure, eliminating the need to order gas
   and avoiding unexpected gas shortage
→ Increased safety
 – Replacement of cylinders and bundles by trained Linde drivers
→ Reduced costs
 – As Linde takes care of ordering and cylinder replacement, you are able to focus on your core operations
→ Cylinder stock optimisation
 – Reduced need for resources directed towards gas management
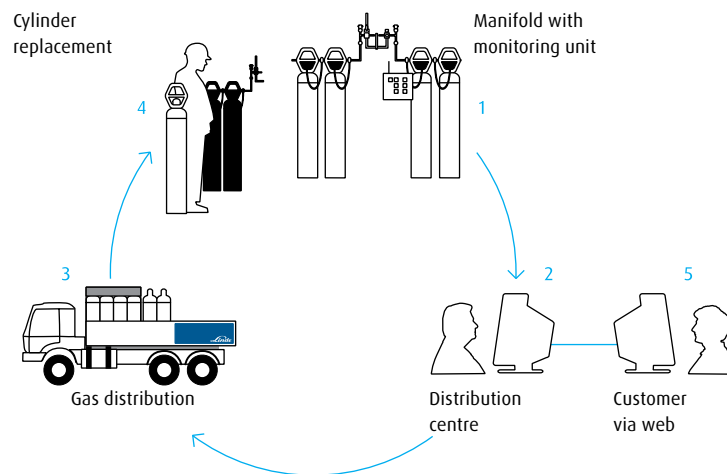 – Reduced need for a cylinder backup

What are the features of the service?

→ Telemetry monitoring unit with frequent reading of the manifolded cylinders and consumption pressures
→ Web application to be used via your standard internet browser
→ Secure, personalised login with user name and password
→ Historical data of your gas consumption
→ Possibility to compare two consumption periods
→ Gas delivery dates and exchanged cylinders recorded by individual manifold

How does it work?

SECCURA automatic gas supply for cylinders consists of the following steps:

1. An electronic monitoring unit continuously checks the gas level in your automatic switchover manifold. When the pressure indicates that the cylinder is empty, the manifold automatically switches to the connected full cylinder and an automatic ordering signal is sent to Linde.
2. Linde schedules the next delivery.
3. New cylinders/bundles arrive at your site within a prespecified time frame.
4. The specially trained driver removes the empty cylinders/bundles and connects filled ones, ensuring the manifold is in the right operating condition.
5. The web application allows you to monitor the gas level and to complite valuable data such as gas consumption history, consumption analysis per production batch, delivery notes or scheduled deliveries.

Cylinder replacement

Manifold with monitoring unit

4

1

3

2

5

Gas distribution

Distribution centre

Customer via web

What is needed to start using the service?

All you need to do is to contact your local sales representative and subscribe to SECCURA automatic gas supply for cylinders. Linde will take care of all technical requirements such as pressure transmitters or manifolds and will install the required monitoring unit.

You will receive your user name and password for the web application after the installation of the monitoring unit. With our user-friendly manual, you will quickly learn how to use the system. If you require assistance or training, our support personnel will be more than happy to help.

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