

# Station for preparation of cylinders before filling operations

Models RC6/6N-RHE (6 cylinders)  
RC1/1N-RHE (1 cylinder)

Designed to purge the cylinders by gas before filling operations



## Description

The station has been conceived to reduce the moisture inside the cylinders before filling operations by means of Nitrogen cleaning at low pressure. The cylinders can be placed inside the station without removing them from the pallet, up to 6 cylinders at the same time. A version for treating only one cylinder is also available.

The operator can move easily and safely on the platform in order to connect the cylinders to the station and manage the operations by means of the electrical panel (the version for one cylinder is not equipped with the platform).

Equipped with touch-screen display, the control panel allows to customize the working parameters and check the cycle in real time. The working cycle is fully automatic and stops at the programmed residual moisture value. Moreover, the system allows to include the serial n° of each treated cylinder for a perfect traceability.

# Models RC6/6N-RHE (6 cylinders) - RC1/1N-RHE (1 cylinder)

## COMPONENTS AND DEVICES



- Walkway for safe and user-friendly operations (only mod. RC6)
- Drainage circuit equipped with system for managing the residual moisture and the purging pressure, electro-valves and safety valve
- Touch-screen control panel
- Flexible hoses with quick connections
- Adapters for cylinder connections

## ACCESSORIES ON DEMAND

- Electrical heater for Nitrogen heating
- Vacuum pump



## TECHNICAL DATA

Voltage / frequency	Single-phase 230Volt 50Hz
Power	0,3 kW
Nitrogen supply	5 bar, 20 l/sec

## PERFORMANCE (results from practical tests with $\varnothing$ 410 h 1700 cylinders)

Working with 6 cylinders arriving directly from the workshop, setting a cycle of approx. 20 minutes, you get a residual moisture = - 30°C dP.

> PER MAGGIORI INFORMAZIONI:  
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