SECO/WARWICK

INVENTION MEETS RELIABILITY

SECO/CONNECTOR

Data exchange table.

A way to exchange data with external control systems.

SECO CONNECTOR

A WAY TO EXCHANGE DATA WITH EXTERNAL CONTROL SYSTEMS.

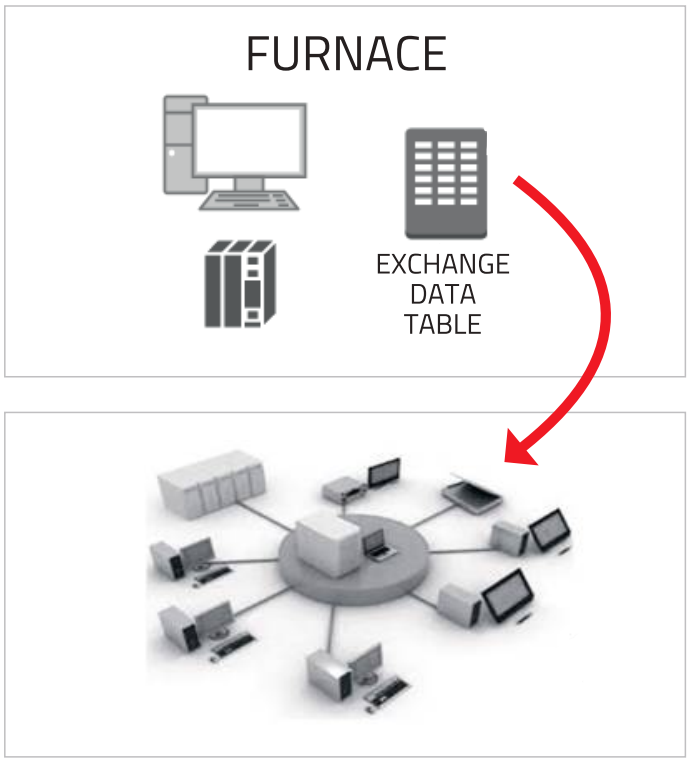
SECO/CONNECTOR is communication and data exchange between the furnace and the heat treatment management system. The "SECO/CONNECTOR: Data exchange table" interface makes it possible to read the most important and mutually agreed information directly from the PLC controller or SCADA system.

The way of reading data may be different, so it is very important to individually agree on the method and scope of exchanged or shared data in each case. The customer can also obtain read-only access to the SQL database stored on the furnace industrial computer.

The most commonly used communication methods are: OPC UA or Modbus TCP/IP. If the customer wants to use a different IP address than the one from the furnace subnet provided by SECO/WARWICK, it is possible, but requires an additional network card.

Thanks to this addition to the control system, it is possible to read information such as: :

- Recipe list,
- List of heat treatment cycles (batch manager),
- Alarm list,
- Analog signals (recorded every few seconds).



SECO/WARWICK
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SECO/WARWICK is the 1st choice supplier of solutions for heat treatment and metallurgy.

We create innovative products that provide our customers with reliable, safe and environmentally friendly solutions for heat treatment and metallurgy and ensure the economic efficiency of their businesses. Expertise includes end-to-end solutions in 5 categories: vacuum heat treatment, atmosphere, and aluminum thermal processing, controlled atmosphere brazing of aluminum heat exchangers and vacuum metallurgy.

SECO/WARWICK Group, with 8 companies located on 3 continents, has customers in nearly 70 countries with more than 4000 deployed solutions. The company provides standard or customized state-of-the-art heat processing and metallurgy equipment and technologies to leading companies in the following industries: automotive, aerospace, electronics, tooling, medical, recycling, energy including nuclear, wind, oil, gas, solar and production of steel, titanium, and aluminum.