

PUJOL'S

SOLUTION FOR INDUSTRY 4.0: E-CONNECT

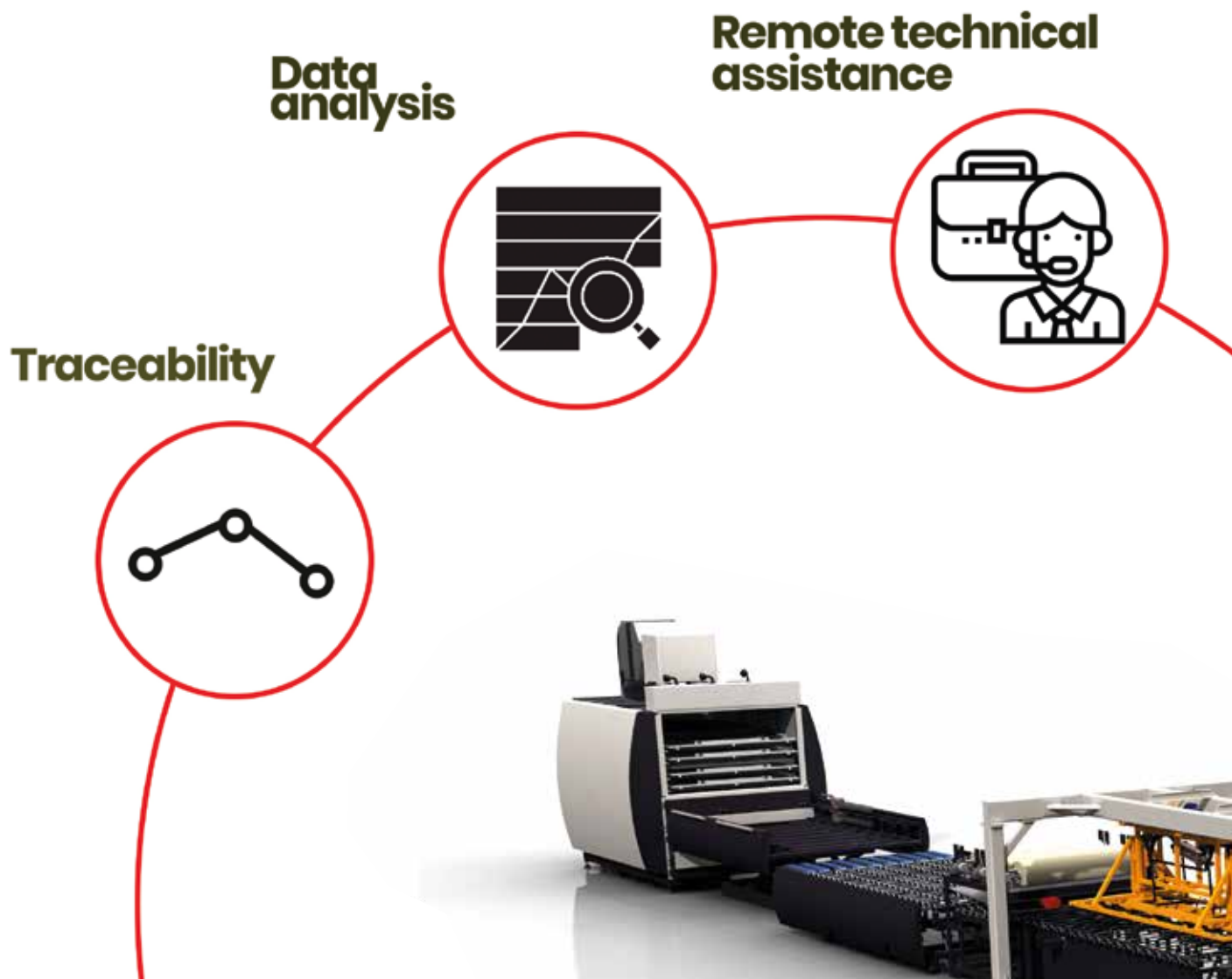
Pujol furnaces are ready for Industry 4.0, including this technology as standard, guaranteeing greater control, comfort and peace of mind. Pujol e-Connect allows access in real-time to the state of the furnace, and processes of each of the batches. Parameters can also be programmed, while notifications of any incident that occurs in the laminating process can be sent out.



Hornos Industriales Pujol is adapting its furnaces to Industry 4.0 with the Pujol e-Connect system. With the commitment to continue offering intelligent solutions that help greater efficiency and simplify the work of professionals. Pujol has incorporated the Pujol e-Connect system as standard in all ranges of furnaces, allowing total entry into Industry 4.0.

REMOTE PROCESS CONTROL

Pujol e-Connect is an advanced system chosen and developed by Pujol that allows interesting functionalities. Glass processors



will be able to have greater control over what happens at all times with their furnaces, thus achieving greater comfort and greater peace of mind. Pujol e-Connect allows real-time access to the state of the furnace, with the possibility of programming parameters and, for greater peace of mind, receiving a notification of any incident that occurs during the laminating process. It includes,

for example, the interesting 'CLICK SAVE' function for turning on and stopping the furnace due to reduced light.

REMOTE TECHNICAL ASSISTANCE

To access the Pujol e-Connect functionalities, users must identify themselves by means of a secure access control with a password. With Pujol e-Connect, technical assistance is pro-

Remote process control



vided by remote and secure connection to the furnace from any external device with internet access (mobile, tablet or computer). All the files generated can be downloaded to the device that is connected to the furnace, avoiding unnecessary travel of technicians to check the status of the machine, with consequent savings in time and money.

DATA ANALYSIS

Glass processors have extensive information available to be able to carry out complete analyses of the furnace. This allows, for example, to analyze the temperature curves performed, to view the list of alarms or to compare trend graphs. In addition, Pujol e-Connect technology offers quick and clear

traceability of the entire production process.

PROCESS TRACEABILITY

It is possible through access code by level or user, to obtain clear and quick information on the production process, such as knowing the thickness of the glass or the manufacturing number of the EVA roll.

Pujol e-Connect is included as standard on Lam-Pro Duo, Lam-Pro Top, HST-L, HLH & Pujol 100 series.

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