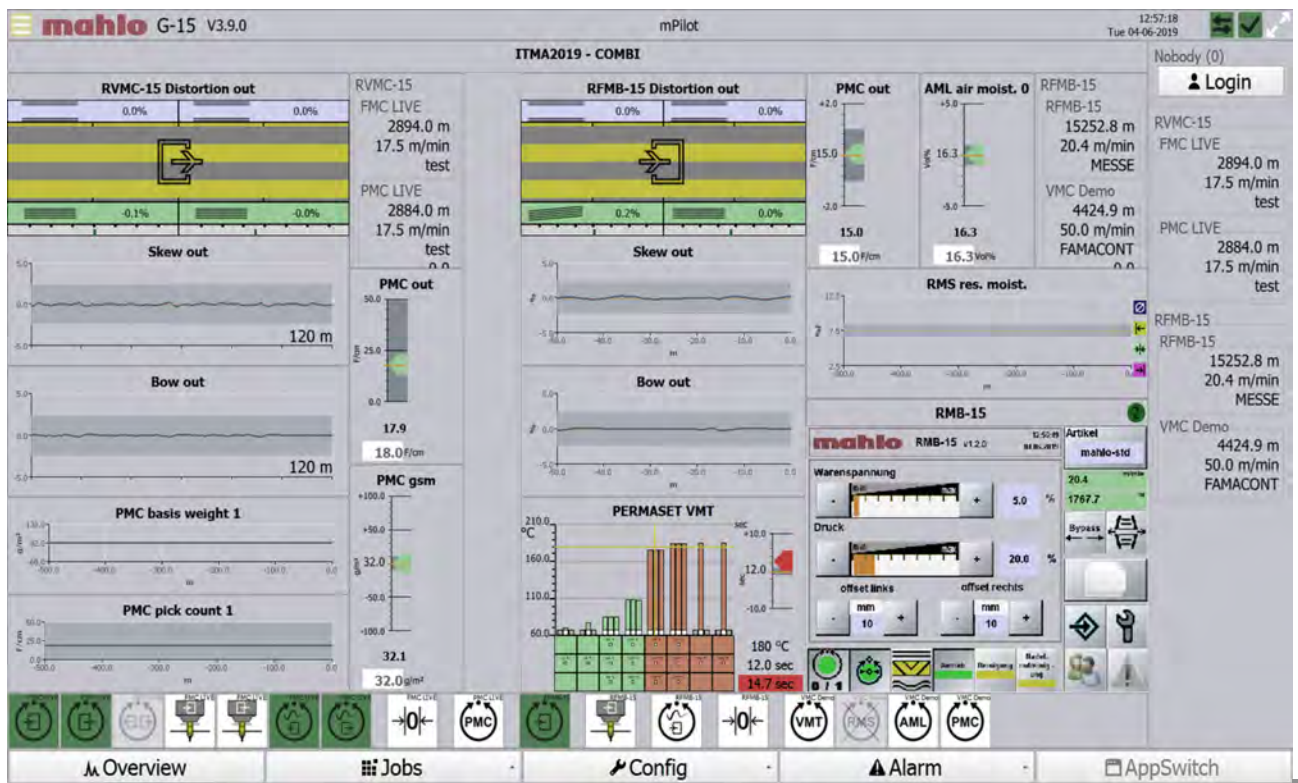


mPilot

Central Control Unit



mPilot

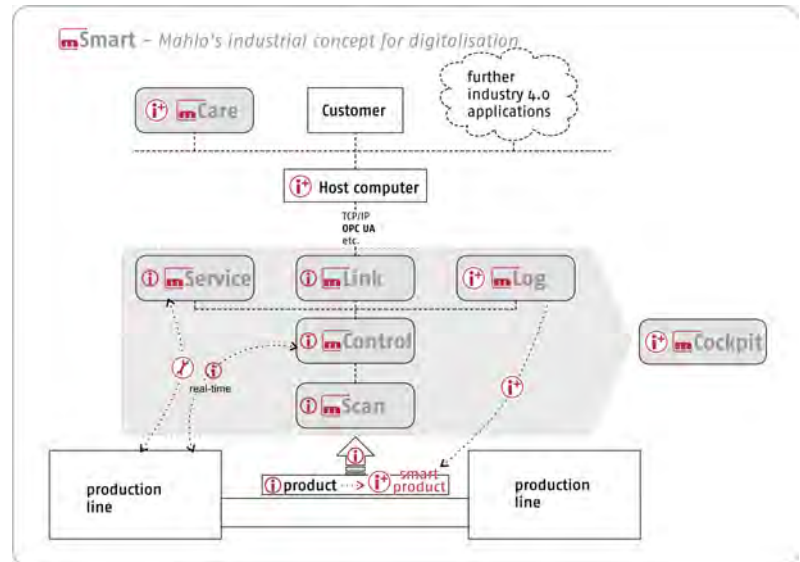
Central Control Unit

MPILOT Central Control Unit



mSmart - Mahlo's industrial digitalisation concept

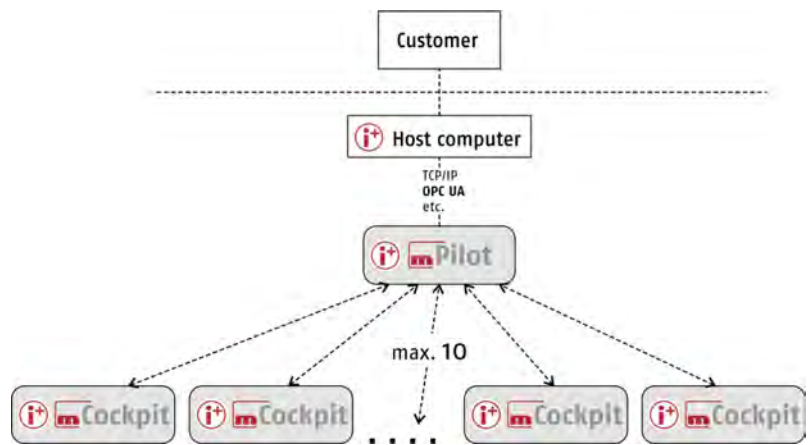
mPilot enables the user to manage up to ten Mahlo machines and devices with one control centre. The innovative control unit supports supervisors and deputy managers to fulfil their daily business in the most efficient way.



The Mahlo systems generate data which users can use immediately to control web on-line. In addition to that, those measurements are collected and recorded at the new data cosmos mSmart, which makes them retrievable at any time.

mPilot

The mPilot consists of one hardware component (industrial PC) and one software package (Mahlo G15 Software). The tool is connected to the mCockpit of the Mahlo machines and via mLink interface with the customer's Intranet.



mPilot Concept

Main Features

- Displaying current processes of up to 10 Mahlo machines
- Job control (create jobs and recipes)
- Configuration of product lines and machines
- Alarm management (current and historic alerts)
- Different Interfaces (OPC UA, OPC DA, Modbus TCP, Profibus, Profinet, Ethernet/IP)
- Starting predefined job (mCockpit required)

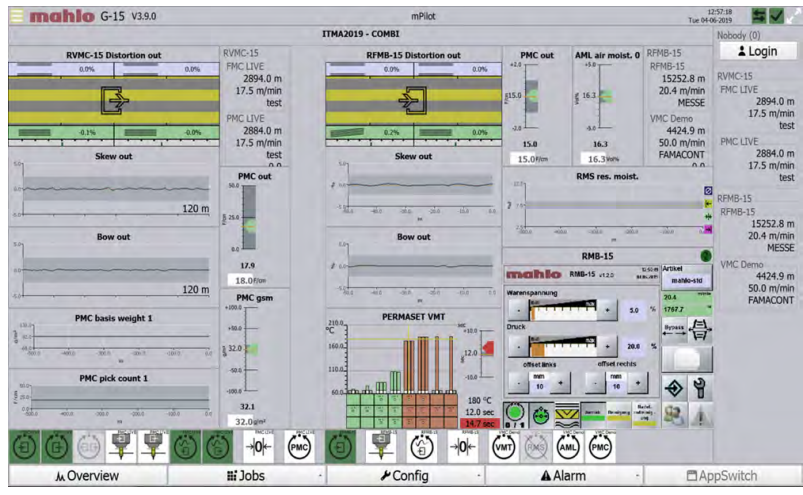
i Product highlights

- ✓ Up to ten Mahlo machines at a glance
- ✓ Recording of all data via mLog and/or ERP
- ✓ Easy connectivity to mLog (data management) and mLink (interface to external systems)

i Customer benefits

- ✓ Full control of all Mahlo-related processes
- ✓ All important parameters in real-time at a glance
- ✓ Ensures homogeneous product quality

Example of mPilot screen



The user can see and compare important process parameters of three different straightening units, one thread density measurement and one process control system in real-time.

Monitoring and control systems, automation

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Mahlo GmbH + Co. KG - Germany

Donastr. 12
93342 Saal / Donau
Telephone: +49-9441-601-0
Fax: +49-9441-601-102
Email: info@mahlo.com

Mahlo Italia S.R.L. - Italy

Via Fiume 62
21020 Daverio
Telephone: +39-0332-94-95-58
Fax: +39-0332-94-85-86
Email: mahlo.italia@mahlo.com

Mahlo America Inc. - USA

575 Simuel Road
Spartanburg S.C. 29304
Telephone: +1-864-576-62-88
Fax: +1-864-576-00-09
Email: mahlo.america@mahlo.com

Mahlo Ouest S.P.R.L. - Belgium

Quantum Center
Hütte 79 - Bte 10
4700 Eupen
Telephone: +32-87-59-69-00
Fax: +32-87-59-69-09
Email: mahlo.ouest@mahlo.com

Mahlo España S.L. - Spain

Calle Luxemburgo nº 4
08303 Mataró (Barcelona)
Telephone: +34-938-640-549
Email: mahlo.espana@mahlo.com

Mahlo Shanghai Rep. Office - China

Bldg 2, 569 Hua Xu Road
Xu Jing Town
Shanghai 201702
Telephone: +86-1390-1804736
Fax: -
Email: frank.feim@mahlo.com

WWW.MAHLO.COM

mPilot 201906, 1, en_GB

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