

## Energy and Process Control App



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### DESCRIPTION

The Energy and Process Control App connects Schmalz intelligent products with our customers FIELD system platform – in a Plug & Work manner. The app identifies connected devices automatically, visualises them and stores the device data in the FIELD system database. It contains the Energy and Process Control dashboard for Schmalz vacuum systems with a visualisation of relevant condition and performance indicators. The Energy and Process Control App helps customers to avoid unplanned downtimes, to better plan maintenance actions and to increase overall equipment effectiveness.

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### KEY BENEFITS

- Plug & Work connectivity of Schmalz intelligent products to FANUC FIELD system
  - Access to valuable information
  - Use data in third party FIELD system applications
  - Overview of relevant condition and performance indicators for the vacuum system
  - Prevent unplanned downtimes
  - Clear and understandable warning messages
  - Better insight into the vacuum system
  - Better planning of upcoming maintenance actions
  - Increase Overall Equipment Effectiveness (OEE)
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### KEY FEATURES

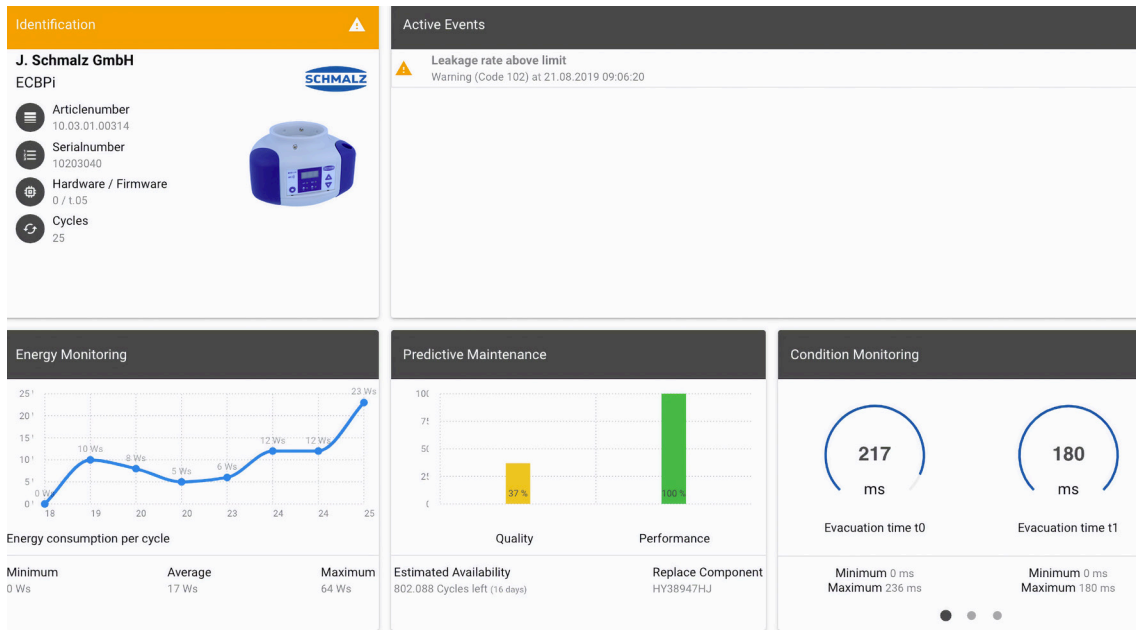
#### Plug & Work Connectivity of Schmalz intelligent products:

- **No need for configuration:**  
Access to valuable information regarding condition and service of vacuum systems
- **Overview and detailed information of connected devices:**  
Basic device description, Device ID
- **Dashboard with energy and process control information:**  
**Energy data:** air consumption  
**Condition monitoring:** cycle count, leakage rate, evacuation time, free flow vacuum, clear and understandable warning and error messages  
**Predictive maintenance:** higher quality and better performance

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### APP PREVIEW



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