Take your production with RUBY to the next level

Why RUBY?

Combine your data with W&H know-how

Uncover the hidden treasure in your packaging production: Data. RUBY is the IoT system to digitize your value chain. It is offered as a platform with various freely combinable extensions in order to provide you with an individually tailored range of functions.

Start now with RUBY Go and optimize your packaging production with our RUBY extensions RUBY Check and RUBY Track.

✔ Clear, modern web user interface

✔ Accessible via any web browser

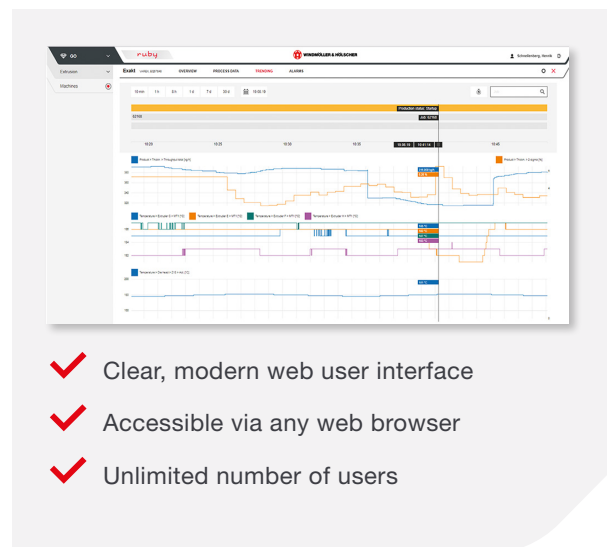✔ Unlimited number of users

More effective
Higher productivity and better quality by intelligent improvement of parameters.

More efficient
Less waste and downtimes by data-based error detection and alarms.

More transparent
Production data is tracked and stored. It can be used anytime and anywhere to optimize your value chain or claim management.

Digitize your job preparation with Connect 4 Flow
The connectivity module RUBY Connect 4 Flow provides a fully automated, bi-directional workflow from your central ERP/MES system to your W&H machines. It allows experts to prepare the job with all relevant machine parameter settings from the office and to send all this data digitally to the subsequent job level of the different machines.

This not only saves time and prevents errors but also allows to centralize your knowhow into your ERP/MES system and to transfer it then digitally with Connect 4 Flow to the different machines.

Learn more about **RUBY: www.wh.group/int/en/ruby**

Dig Data. Do better.   ruby

WINDMÖLLER & HÖLSCHER

The RUBY System

Platform — Extensions — Connectivity

GO | APP

- ✔ **Monitor data in real-time**
- ✔ **Automate alarm notifications and problem detection**
- ✔ **Collect data for future production optimization**
- ✔ **Use the platform for additional RUBY extensions**

CHECK | for Printing

- ✔ **Remote quality monitoring**
- ✔ **Processing of defect detection data**

TRACK | for Converting

- ✔ **Productivity overview and analyses**
- ✔ **KPIs and benchmarking**

Hardware

- Server
- Fit 4 RUBY

Interface

- Connect 4 Flow
- Connect 2 RUBY

Data

- Data Migration (only for Extrusion)

Consulting

- Connectivity

Made for your requirements

Open
- Module Connect 4 Flow integrates other systems (like ERP / MES) for bi-directional exchange of job data
- Data export function

Secure
- Located in your own network
- Control over data storage and access
- State-of-the-art firewall

Easy
- Plug & play software installation
- Regular feature and security updates
- Standard interface OPC UA

Mobile production monitoring

- ✔ Keep an eye on the production - no matter where you are
- ✔ Live machine data view
- ✔ Push notifications to be warned of delays or critical production events
- ✔ Measures can be taken immediately

APP

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