

BÖLLHOFF

RIVKLE® Automation E

Efficient and reliable electric setting system
for RIVKLE® blind rivet nuts and studs



RIVKLE® Automation E

Our revolutionary electric setting system for blind rivet nuts and studs - the ideal solution for demanding industry experts!

Robust and economical, this machine combines performance and efficiency thanks to its new drive concept, perfectly monitored by our new web based HMI software. Its low power consumption and easy maintenance make it a smart investment, while its high repeatability ensures perfect results with each setting.

With this new machine generation, RIVKLE® Automation E redefines your productivity and raises our standards in blind rivet technology.

Electronic management of the setting parameters

High speed and accuracy, with full control and optimum repeatability

Hole finding support

Hole misalignment compensation and automated orientation of fastener



Electric power

Simplified maintenance and reduced environmental footprint, providing better availability rate

RIVKLE® Automation E

Benefits at a glance

- **Maximum production rate:** the fastest Böllhoff installation tool, maintaining optimum installation quality
- **Oil-free technology:** easy maintenance, lower TCO (Total Cost of Ownership), no leakage risk, predictable uptime
- **Competitive reliable technology:** low electric consumption, lower acquisition cost
- **Precise force control:** accurate and consistent operation
- **Advanced hole finding:** external* hexagonal orientation of the fasteners, 1.5 mm tolerance recovery, 360°
- **Maximum availability:** quick and easy tooling replacement.

*Preventing scratches at the RIVKLE® fastener and the surface treatment of customers parts and therefore no deterioration in corrosion resistance.

Technical specifications

Setting method	Force setting
Weight	45 kg (head + shock absorber + loader)
Power	Electric
Setting capacity	5 to 30 kN (up to M10 steel)
Setting stroke	9 mm
Process control	100% stroke and force
RIVKLE® feed system	Automatic blow feed
Maximum production rate (RIVKLE®/min)	10

The RIVKLE® Automation E complies to Europe and UL regulations.

The Böllhoff setting system includes: a feeding unit, a control unit, a HMI software.

Standardized Böllhoff control unit architecture

This RIVKLE® setting technology is elevated to our common control architecture – one architecture for multiple setting technologies from Böllhoff.



Brand new flexible HMI Software 2.0

Customization to specific process control needs and data management. Possible collection and storage of data outside the system.

- Customizable dashboards
- Accessible from any device (optional Böllhoff display)
- Streamlined workflows
- Closed CPU security
- No installation needed



HMI display: individual customization to specific visualization and data management needs.

Communication: possible collection and storage of process data at dedicated interfaces with a standardized communication protocol (e.g.: Profinet, OPC UA, MQTT).

For more information,
we invite you to watch
the video of this technology.



BÖLLHOFF

Passion for successful joining.



Böllhoff Group

Innovative partner for joining technology with assembly and logistics solutions.

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