



ASSEMBLY PLATFORM VISION-GUIDED ROBOT

The compact, standardized machine-platform for vision-guided robot (VGR) applications is the ideal station for the advanced detection and maneuvering of objects of different geometry and size, contrast and color and even of touching or overlapping items. The Jonas & Redmann VGR-station employ the latest 3D- vision technology and is easy adaptable to different products, short runs and quick changeovers. Jonas & Redmann offers a complete and proven machine with all relevant components – feeding device, robot and vision system.

- Short lead time using standards for rapid deployment
- Very high availability for smooth production process
- Modularity guarantees fast adaptation of individual customer requirements
- Designed for convenient maintenance, easy to clean
- Vision-guided pick and place with a small footprint

Design & Configuration

Dimensions	2400x2000
Vision system	Cognex, Keyence or customized
Robot	Six-arm robots, SCARA (all renowned manufacturers) or customized
Control system	integrated control system Siemens, Beckhoff or customized
HMI	Siemens, Beckhoff or customized

