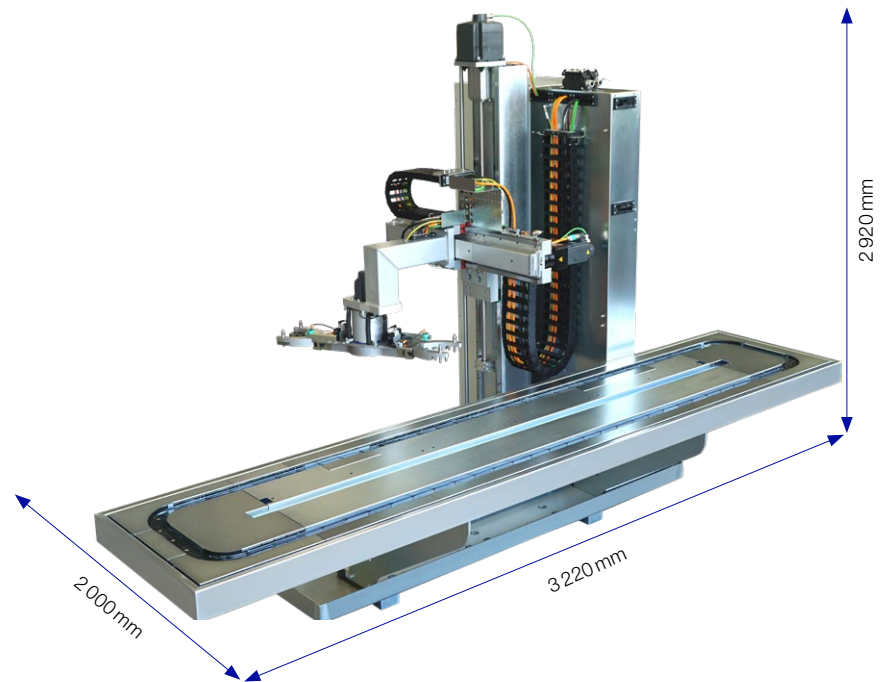
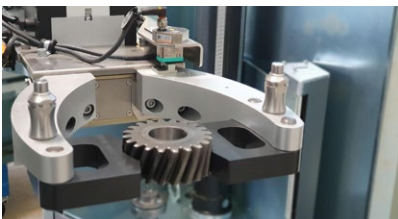


Technical Data and Options



	RCL x60	RL x60
Workpiece diameter max.	260 mm	260 mm
Shaft length max.	400 mm ¹⁾	490 mm
Gripper	single / double	single / double
Workpiece weight max.	1 x 20 kg / 2 x 20 kg	1 x 25 kg / 2 x 13 kg
Total load belt storage max.	380 kg	500 kg
Stacking available	yes	yes
Further workpiece storages available	no	stacking cell, drawer storage unit and more
NOK / SPC-station	2 – 6 slots	2 – 9 slots
Oil centrifuge available	yes	yes
Deburring available	no	yes
Horizontal workpiece position available	no	yes
Upgradable from machine number ²⁾	78 202	78 202
Weight	2 500 kg	4 000 kg

¹⁾ Up to 490mm possible. Not compatible with NOK/SPC station. ²⁾ Technical assessment required. Former machine generations available upon request. Subject to technical changes.

Equipment

Standard Equipment

C-axis: planetary gear, synchronous motor, swivel arm with gripper

Y-axis: linear guideway, timing belt, planetary gear, synchronous motor

Z-axis: linear guideway, ball screw spindle, synchronous motor

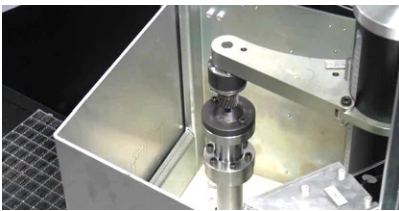
Central lubrication with oil tank

Integrated belt storage

Peripheral system: electrical cabinet, housing, oil pan, leveling elements

Interfaces: ProfiNet and Multipol communication

Remote maintenance



Options

Oil centrifuge

NOK/SPC station, configurable with up to six positions

Workpiece detection using contour masks

Workpiece stacking

Integration of external belt storage

Integration of third-party systems (robotic)

Camera system

Control

PLC: Siemens S7-1500

HMI: Siemens SIMATIC KTP 700 F

Reishauer Circle of Competence

The Reishauer Circle of Competence encompasses our complete range of products and services. By offering everything related to the grinding process from a single source, Reishauer ensures a long service life of the machine system at low life cycle costs.

Machine

A broad portfolio, future-oriented controls, and interface concepts, and state-of-the-art grinding technologies – for decades, our machines have guaranteed the highest possible output with maximum precision, consistent quality, and unmatched machine availability.

Automation

Automation "Made by Reishauer". Our automation solutions are perfectly matched to our machines and keep pace with their high output. Modular in design, they can be flexibly tailored to your production needs.

Tooling

Perfectly matched, consistent in quality, and with guaranteed availability: Together with the machine, Reishauer tooling forms the backbone of successful grinding processes.

Technology

Modern e-drives demand higher overall gear quality, clearly defined surface finishes, and highly accurate gear geometries. Reishauer grinding technologies enable you to meet your and your customer's most demanding requirements and help you remain competitive. Our technology experts are at your disposal to advise you and provide support.

Digital

System integration, in-depth process analyses, and predictive maintenance – the requirements for Industry 4.0 solutions are extremely complex and diverse. Reishauer offers a constantly growing portfolio of digital services to maximize the potential of your machines.

Services

The reliability of our machines, and thus machine availability, is of central importance for your competitiveness. Shortest reaction time, a worldwide extended network of service engineers, and decentralized spare parts stores guarantee maximum availability.

