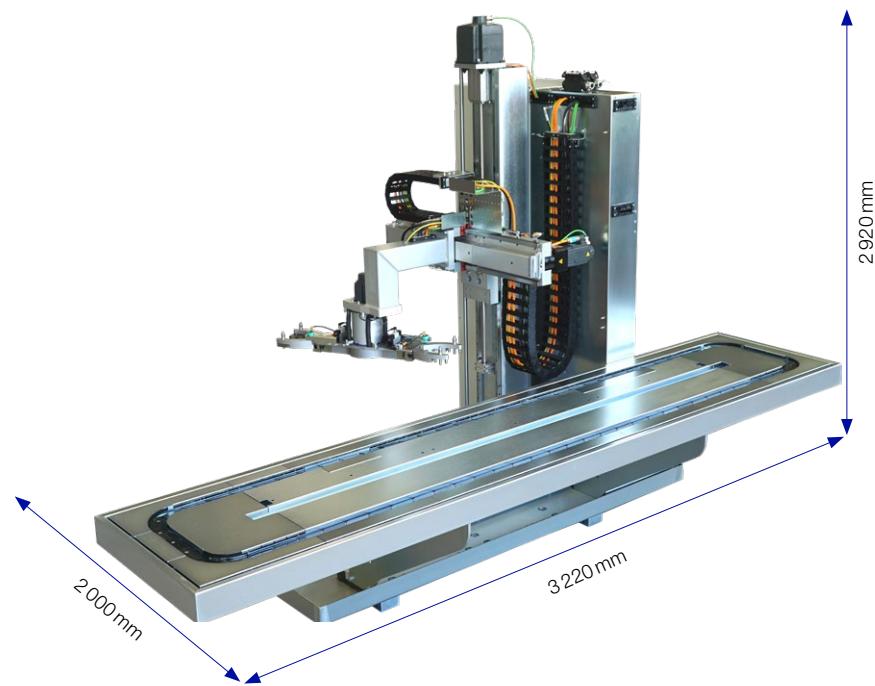


Technical Data and Options



| | 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⁾ | 78202 | 78202 |
| 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.

