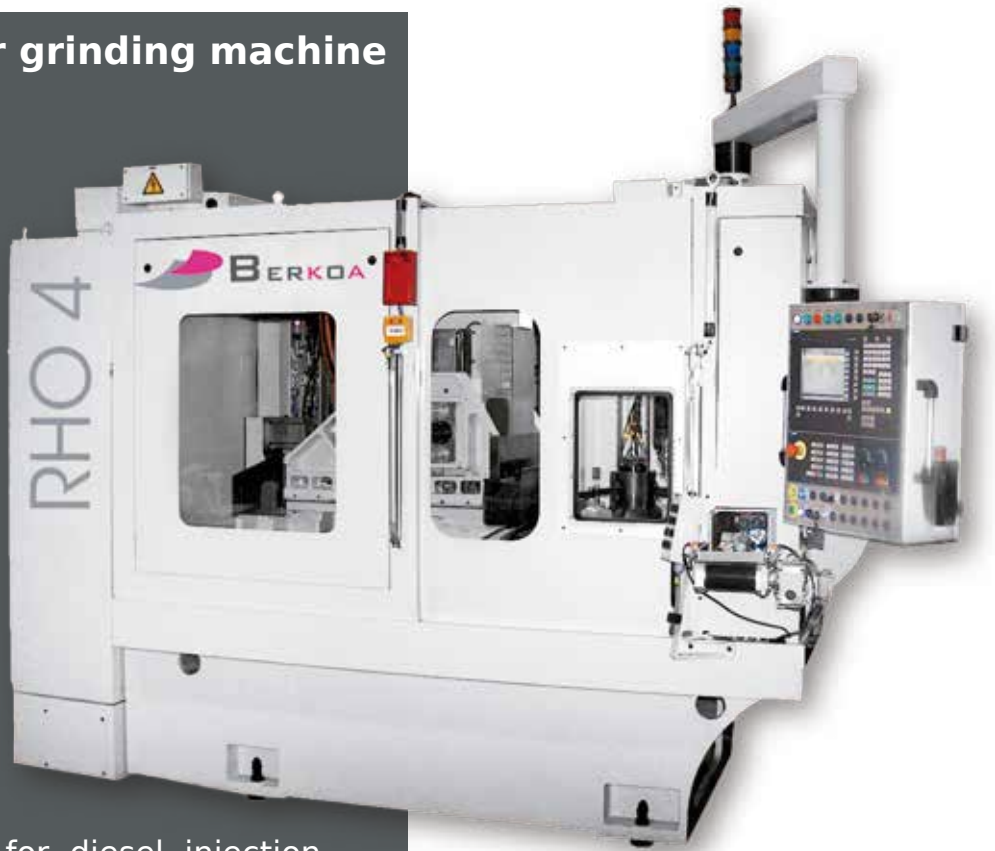


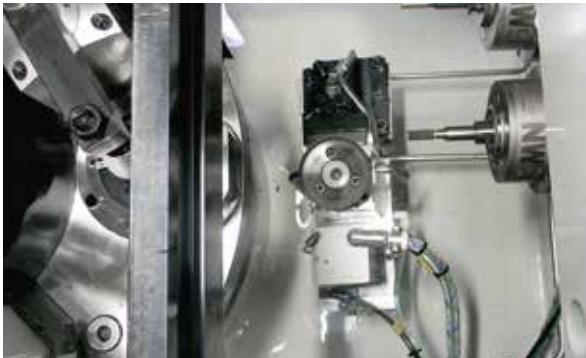
RHO-4

## Special transfer grinding machine



- ▶ Special grinding machine for diesel injection pump cam seating.

**CUSTOMIZED SPECIAL MACHINES**



### DESCRIPTION

- ▶ Two high-frequency spindle: one for rough machining and another one for finishing.
- ▶ Diamond knurl to machine rough machining and finishing grinding wheels.
- ▶ Special machine, with transfer philosophy and four work stations:
  - Loading station.
  - Machining-grinding station.
  - Measurement station, in which good and faulty parts are differentiated.
  - Unloading station, in which good parts are separated from faulty/out-of-proportion parts.
- ▶ In the measurement station the state of the parts is identified and classified into:
  - Good parts.
  - Re-usable parts.
  - Faulty parts.
- ▶ Knurl max. speed: 5,725 rpm.
- ▶ High-frequency tool max. speed: 90,000 rpm.