

## 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.
  - Measuring station discriminating good parts, parts to be recovered and bad parts or for verification. The parts to be recovered would automatically return to the machining station and then continue with the usual process of the machine (measuring and unloading).
  - Unloading station; through the front part of the machine on the main motorized belt, exit of the good parts. And through the side tray of the machine, the non-recoverable parts or for checking.
- Knurl max. speed: 5,725 rpm.
- High-frequency tool max. speed: 90,000 rpm.



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