



## GD-RI 3

### GD LARGE DIAMETERS

Self-centering chuck  
with 3 jaws for machining  
with strong clamping  
on regular  
components

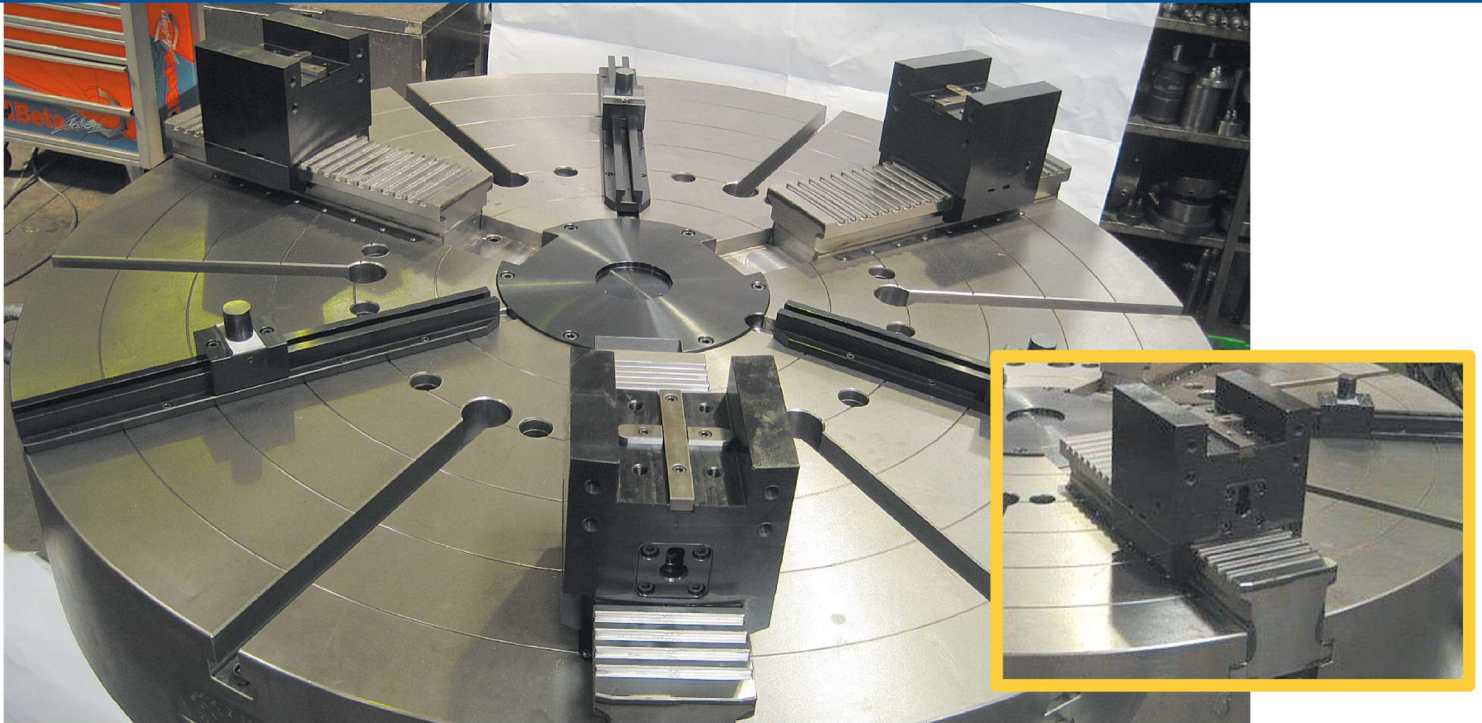
- Sizes achievable up to  $\varnothing$  7000 mm
- Control by hydraulic cylinder
- Automatic stroke 30 mm per jaw
- Combination feature (manual independent adjustment stroke 32 mm per jaw)
- Max. clamping force 350 kN
- Clamping stroke control device

# LARGE DIAMETERS

# GD-RI 3

Self-centering chuck with 3 jaws for machining with strong clamping on regular components

- Control by incorporated or separate hydraulic cylinder.
- **Device for stroke control** of cylinder piston.



Special 3-jaws chuck type GD-RI  $\varnothing$  1500 mm with special hydraulic built-in cylinder, special design long stroke and quick shift top jaws and quick shift rest pads.

## Optional devices

This type of **GD SELF-CENTERING LARGE DIAMETER CHUCK** can be arranged, on request, with following devices:

- **Protected guides** with oil wiper packing to eliminate impurities on jaw guide surface.
- **Forced lubrication**, lubrication and cleaning of all ways are assured by a manifold inserted in the rotating distributor.
- **Mechanical devices with balancing mass** to compensate centrifugal force.
- **Insert steel guides**, hardened and ground.
- **Jaws quick shifting system**.
- **ELECTRONIC CONTROL** total clamping force.
- **ELECTRONIC CONTROL** single jaw clamping force.

On request we can study customized solutions. Non-binding data/sketches, subject to modifications or technical improvements

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