

GD LARGE DIAMETERS

Self-centering chuck with 2+2 jaws with 4 cross tenon suitable for strong clamping on round, rectangular or irregular components

- Sizes achievable up to Ø 7000 mm
- Control by hydraulic twin-cylinder
- Combination feature (manual independent adjustment stroke 32 mm per jaw)
- Max. clamping force 400 kN
- Clamping stroke control device

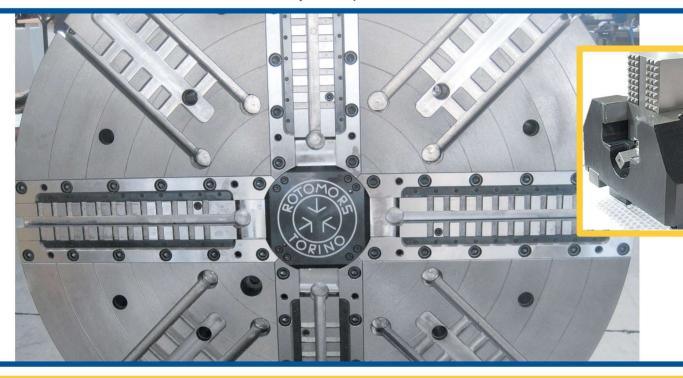
LARGE DIAMETERS

GD-RI 2+2+4 GR



Self-centering chuck with 2+2 jaws with 4 cross tenon Suitable for strong clamping on round, rectangular or irregular components

- Control by hydraulic twin-cylinder with 2 independent pistons.
- Device for stroke control of each cylinder piston.



Optional devices

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

- Supply of 4 (jaws blocks) boring mill jaws.
- **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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