

GD LARGE DIAMETERS

Self-centering chuck with 3+3 jaws
Use with strong clamping on two levels for very thick parts

- Sizes achievable up to Ø 7000 mm
- Automatic stroke 30 mm per jaw
- Combination feature (manual independent adjustment stroke 32 mm per jaw)
- Manual independent stroke50 mm per jaw
- Max. clamping force per jaw200 kN with 70 bar

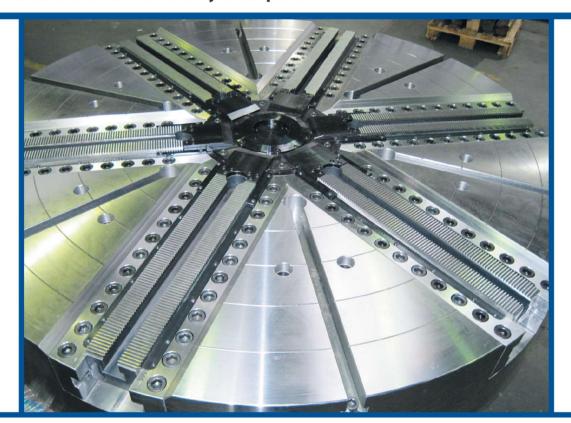
LARGE DIAMETERS



Self-centering chuck with 3+3 jaws

Use with strong clamping on two levels for very thick parts with 3 jaws on high level and 3 jaws on low level

- Control by hydraulic twin-cylinder.
- 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:

- 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



