

Series  
**GH-DI**

## Hydraulic nuts



### Hydraulic nuts

- **Hydraulic nuts** are used in all those applications where it is not possible to use a mechanical nut because of continuous maintenance operations, heat, vibrations or other factors.
- Replace existing hex nuts to provide an accurate and uniform load at every bolted connection.
- Allow to tighten large diameter bolts, with high and precise preloads easily.
- They can have upper or lower clamping collar and they are extremely compact, it is also possible to connect any number of hydraulic nuts for simultaneous operation, ensuring a uniform tensioning.
- The **hydraulic nuts** are used for installation and removal of components such as couplings, gears and ship propellers, rudder blades, rudder blade shaft coupling or large pieces on conical seats and for bearings assembling and disassembling.
- The hydraulic nuts can have various threads and dimensions, they are operated by a handpump or high pressure hydraulic pump. Customized solutions produced on request.
- They find application in the naval, iron and steel, mechanical sector.

Very high pressure hand pumps and pneumo-hydraulic power units up to 3000 bar and manifold, high-pressure manifold and fittings are supplied with the hydraulic system both for the hydraulic nuts and hydraulic rings.

