

## DCH 3 MK4 (30" to 50", optional for 50" to 72")

### Downhole Cutting Head

The DCH 3 MK4 is a Downhole Cutting Head (DCH) designed for cutting pipes and piles from the inside during the decommissioning of offshore installations. Thanks to its stepless clamping system, continuously extendable cutting head and the option of using two different conversion kits, an exceptionally wide range of single-layer pipe diameters can be cut with just one tool.



#### GENERAL INFORMATION

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| Application                          | Pipes / piles with a max. solid-material wall thickness of 102 mm (4")                              |
| Outer diameter of the innermost pipe | Depending on the configuration*: 30" to 50" or 50" to 72"                                           |
| Minimum inner pipe diameter          | Depending on the configuration*: 711 mm (28") or 1156 mm (45.5")                                    |
| Standard nozzle holder               | Stepless                                                                                            |
| Drive                                | Hydraulic                                                                                           |
| Rotation speed                       | 90.5 - 905 °/h                                                                                      |
| Material                             | Structural and housing components made of stainless steel                                           |
| Weight                               | Depending on the configuration: approx. 690 kg (1,521 lbs), 820 kg (1,808 lbs)                      |
| Overall length                       | approx. 3,300 mm (130")                                                                             |
| Underwater working depth             | < 150 m (492 ft)                                                                                    |
| Hydraulic functions                  | Stepless clamping, continuous rotation of the cutting head, stepless extension of the nozzle holder |

\* The DCH 3 MK4 is optionally available with a conversion kit for 50" to 72".



**More Information**

