

DCH 4

Downhole Cutting Head

The DCH 4 is a Downhole Cutting Head (DCH) used for internal cutting of casings and single piles during dismantling of offshore structures. Due to the stepless clamping, the stepless extendable cutting head and the possibility to use two different sized baskets*, an extraordinary wide range of casings can be cut with one single tool.



GENERAL INFORMATION

Application area*	Pipes / piles up to 102 mm (4") max. solid wall thickness
Outer diameter of inner pipe	Depending on the configuration: 70" up to 90" or 90" up to 118"
Minimum inner pipe diameter	Depending on the configuration: 1,575 mm (62") or 2,082 mm (82")
Standard nozzle holders for casing	Stepless
Drive	Hydraulic
Rotation speed	90.8 - 908 °/h
Material	Structural and body parts made of stainless steel
Weight	Depending on the configuration: approx. 2,705 kg (5,965 lbs), 3,020 kg (6,658 lbs)
Overall length	approx. 4,560 mm (180")
Underwater working depth*	< 150 m (492 ft)
Hydraulic functions	Stepless clamping, endless rotation of the cutting head unit, stepless extension of nozzle holder

*Any offer for the DCH 4 includes both baskets and an extension kit.



More information



CE 2006/42/EC, 2014/30/EU, 2014/34/EU

Ex II 3G IIB T3

Info: NO DNV 2.7-1