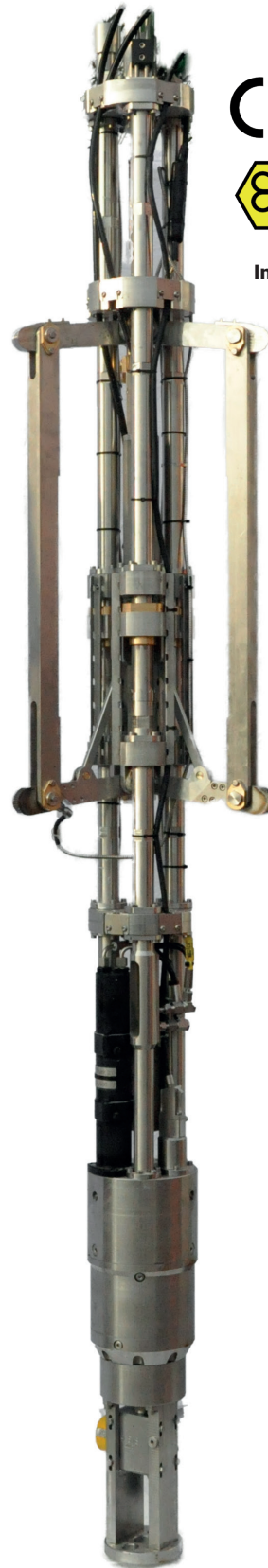


DCH 2 MK2

Downhole Cutting Head

The DCH 2 is a Downhole Cutting Head (DCH) used for internal cutting of multi-string casings and pipes with smallest inner casing of 9 5/8". Due to the stepless clamping a wide range of casings can be cut with one single tool. To assure the known high quality cut of ANT, different nozzle holders are available for several casing sizes.

For use at depths > 150 m (492 ft), the DCH 2 can be upgraded with a CAir system (Packer) to further improve cutting efficiency.



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

Ex II 3G IIB T3

Info: NO DNV 2.7-1



GENERAL INFORMATION

Application area*	Piles and multistring casings up to 508 mm (20") max. solid wall thickness
Outer diameter of inner pipe	9 5/8", 13 3/8", 16", 20"
Minimum inner pipe diameter	200 mm (7.9"), 310 mm (12.2"), 369 mm (14.6"), 471 mm (18.6")
Standard nozzle holders for casing	9 5/8", 13 3/8", 16", 20"
Working diameter of the nozzle	160 mm (6.3"), 270 mm (10.6"), 338 mm (13.3"), 430 mm (16.9")
Drive	Hydraulic
Rotation speed	39.2 - 392 °/h
Material	Structural and body parts made of stainless steel
Weight	approx. 214 kg (472 lbs)
Overall length	approx. 3.100 mm (122")
Underwater working depth*	< 150 m (492 ft)
Hydraulic functions	Stepless clamping, endless rotation of the cutting head unit



More information

*Notice
Performance and verification can just be achieved when casing(s) (single + multistring) are set-up in accordance to API-standards, grouted and/or connected to each other. Use the casing cut calculator to plan the rotational speed of the cutting tool during operation. Nothing contained in the casing cut calculator (CCC) constitutes advice. Access is granted for guidance purposes only and only for qualified process engineers. Users must use their own professional judgement, knowledge and expertise when deciding whether it is appropriate to apply them to any particular scenario. The CCC is a guide only and may not be appropriate for use in all situations or settings. It also does not guarantee any specific outcome, result or benefit. ANT gives no warranties for the accuracy, currency, reliability or completeness of the calculator.