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RFDC 600 by Blakemere

THE TOOL

The Blakemere Remote Friction Disc Cutter (RFDC 600) is a subsea cutting tool for use in subsea structure removal or repair operations. It has been developed to cut pipelines, chains, wire ropes, jackets, Guide Posts, Drill String and sundry heavy wall tubular and solid structure to a size of 229 mm (9 in) outside diameter. Operation may be via direct ROV mounting or surface deployed.

THE FEATURES & BENEFITS

Capable of cutting any subsea structure from 25 - 229 mm (1 - 9 in)

Corrosion resistant

Can cut through most protective coating

Fine Metering Valve to optimise efficiency

Surface or ROV deployable

Can be handled and operated by any work class ROV

Made from grade 316 stainless steel to increase corrosion resistance and increase structural strength

Technical Specification	
Footprint	1,100 x 600 x 420 mm (43 x 23 x 16 in)
Weight	80 kg (176.37 lb)
Tubular Cutting Range	25 - 228 mm (1 - 9 in)
Hydraulic Requirements (Drive Motor)	50 L/min @ 2,750 psi (13 gal US/min @ 189.60 bar)
ROV requirement	Industry Work Class – 100 hp rating or aux power pack



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