

DOLPHIN

Sets a new industrial standard in wire cutting technology

The Dolphin saw can be configured to cut various pipe diameters by fitting a suitable pipe clamp. Pipe clamps can be deployed together with the saw or pre-installed separately by an ROV or a diver.



- Shallow water
- Deep Water
- Diver operated
- ROV operated
- Electric Power
- Hydraulic Power
- From 0 to 60 inch



Standard System Features

- All electric operation
- Accurate control, reliable results
- Capable of sawing at any inclination at up to 1,000/5,000 ft. / 300/1,500 msw
- Durable construction and materials
- Handles high axial load
- Designed for high availability
- Training and spares available

Options

- Hydraulically driven shallow water version
- Umbilical and umbilical winch
- Heave compensator
- Control container
- Demonstration rig for surface testing and training
- Additional clamps for horizontal cutting and for other diameters
- ROV skid for deployment and recovery of pipe clamps
- Spares and consumables



The clamp can be detached from the saw, ensuring flexible operations.

Dolphin will be built in these sizes:

- Dolphin E5000ft 60" cutting from 42" to 60"
- Dolphin *E1000ft / **H1000ft 42" cutting from 30" to 42" and with inserts in the 30" to 42" clamp or a separate clamp for cutting 20" to 30" but with the same saw head.
- Dolphin E5000ft 20" to be cutting from 12" to 20"
- Dolphin E5000ft 12" to be cutting from 2" to 12"



E5000ft 60"



E1000ft / H1000ft 42"



E1000ft / H1000ft 30"



E5000ft 20"



E5000ft 12"

The Dolphin saw can be deployed with the assistance of an ROV or a diver. Clamps are selected based on pipe diameter and the inclination of the cut.

*Electrical **Hydraulic ***Man Machine Interface

SPECIFICATIONS

Max. Pipe Clamp	2" to 12", 12" to 20", 20" to 30", 30" to 42" and 42" to 60"
Control Software	***MMI Controlled Software, PC based
Dimensions	6.6L x 3W x 14.4ft H (2.0 x 0.9 x 4.4m)
Weight Dry	Dry: 2315lb (1050kg), Submerged: 550lb (250kg)

As a Quanta Services Company, 1 DIAMOND is able to leverage the experience of the Quanta network of companies. Quanta Services (NYSE: PWR) is a Fortune 500 company that safely provides engineering, procurement and construction (EPC) services for comprehensive infrastructure needs in the electric power and oil and natural gas industries.