

## KEY FEATURES

- Hydraulic Clamp and auto-feed
- Models available to cut 6" - 84" OD Pipe
- Powerful Hydraulic Drive Wheel
- ROV and Diver Compatible
- Strong Aluminium Frame
- Available with optional flotation modules for deep water use

## DESCRIPTION

The MDWS range of machines use abrasive cutting technology that is extremely effective in different subsea environments and is ideal for quick cutting through dissimilar materials and resisting compressive forces. The machines can also be used topside when coolant is applied, but are not considered a true cold-cutting method when used for surface operations.

## APPLICATIONS

Designed for underwater cutting of items such as multistring casings, pipelines, piles, platform legs and wellheads. The wire cutter allows circular cutting on all sides, preventing the wire from getting pinched on materials that would otherwise damage lathe and mill type tooling

	MDWS620	MDWS1638	MDWS3660	MDWS6084
<b>Cutting capacity</b>	6-20"(152-508mm)	16-38" (406-965mm)	36-60"(914-1524mm)	60-84" (1422-2032mm)
<b>Feed stroke</b>	26" (660mm)	44" (1117mm)	66" (1676mm)	90" (2286mm)
<b>Length</b>	85" (2159mm)	102" (2590mm)	143" (3632mm)	180" (4572mm)
<b>Width</b>	60" (1524mm)	75" (1905mm)	105" (2667mm)	142" (3606mm)
<b>Height</b>	30" (762mm)	30" (762mm)	30" (762mm)	30" (762mm)
<b>Weight in air</b>	912 lb (413kg)	1,250 lb (566kg)	1,885 lb (855kg)	2,285 lb (1036kg)
<b>Weight in salt water</b>	520 lb (235kg)	595 lb (269kg)	1,243 lb (536kg)	1,645 lb (746kg)

## INCLUDED AS STANDARD WITH MACHINE

Each machine is supplied complete with the following items;

- ✓ Diamond wire rope
- ✓ Toolkit
- ✓ Storage / shipping crate
- ✓ CE certificate
- ✓ Packing list and manual

## SET UP AND OPERATION

The operator must be:

- Trained and conversant with the product
- Able to identify the correct and incorrect use of static or portable machines.
- Comply with all local and internationally recognised regulations regarding safe use of powered machines.

## OPTIONAL ITEMS YOU MAY ALSO NEED

- Hydraulic power unit
- Hydraulic control panel
- Six pass hydraulic hose reels
- ROV compatible hot stab system (available for purchase or hire)
- Deployment basket (made to order)
- Consumables, such as extra diamond wire ropes
- Flotation

The Mirage MDWS range of diamond wire saws are available in deep water configurations. Each are equipped with two modular buoyancy modules and are rated up to 10,000ft (3,000m) water depth.

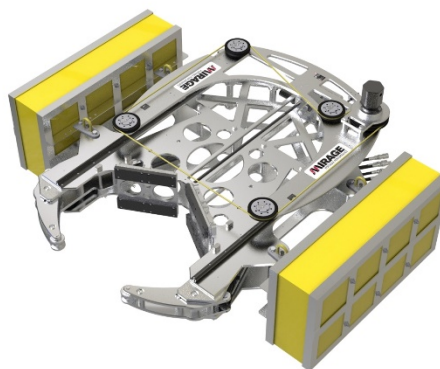
## SHIPPING WEIGHTS

	kg	lb
<b>MDWS620</b>	649kg	1,431 lb
<b>MDWS1638</b>	784kg	1,550 lb
<b>MDWS3660 box 1</b>	860kg	1,896 lb
<b>MDWS3660 box 2</b>	980kg	2,161 lb
<b>MDWS6084</b>	Details on request	

## SHIPPING DIMENSIONS

	Length	Width	Height
<b>MDWS620</b>	243cm (97")	178cm (71")	106cm (42")
<b>MDWS1638</b>	247cm (97")	228cm (90")	107cm (42")
<b>MDWS3660 Box 1</b>	407cm (160")	197cm (78")	121cm (48")
<b>MDWS3660 Box 2</b>	407cm (160")	197cm (78")	121cm (48")
<b>MDWS6084</b>	Details on request		

Weights and dimensions are approximate and provided for guidance only.



Above: The Mirage Deepwater Diamond Wire Saw