

# UHP Abrasive Water Jet Cutting

The JFO UHP Abrasive water jet cutting system adopts a water abrasive suspension cold cutting process, suitable for:

- Internal cutting of piles and wells
- Cutting of pipelines, casings and steel structures
- External cutting of various objects
- Cutting and dismantling of oil and gas platforms

The cutting process involves using an ultra high pressure water jet with a sharp-edged garnet



ITEM		DIMENSIONS (L x W x H) m	WEIGHT kg
1	Downhole Cutting Head (DCH) I mounted on skid	2.7 x 0.15 x 0.15	320
	Downhole Cutting Head (DCH) II mounted on skid	2.85-3 x 0.15 x 0.15	320
	Downhole Cutting Head (DCH) III and IV and PCH mounted on skid	4.07 x 0.22 x 0.22	1030
2	A Frame/Overboard Chute	4 x 2 x 4.6	1200
3	Hose Reeler, Umbilical	2.3 x 2.6 x 2.4	6500
4	Air Compressor	6.1 x 2.44 x 2.59	9500
5	Abrasive Mixing Unit in shipping container	6.1 x 2.44 x 2.59 (4.15 H assembled)	6300
6	Control system and HPU	3 x 2.44 x 2.9	7300
7	High Pressure Pump	3 x 2.45 x 2.83	7500
8	Workshop Container	6.1 x 2.44 x 2.59	3100
9	Abrasive 4 tons for approx 22 cutting hours	3 x 2.44 x 2.59	6500