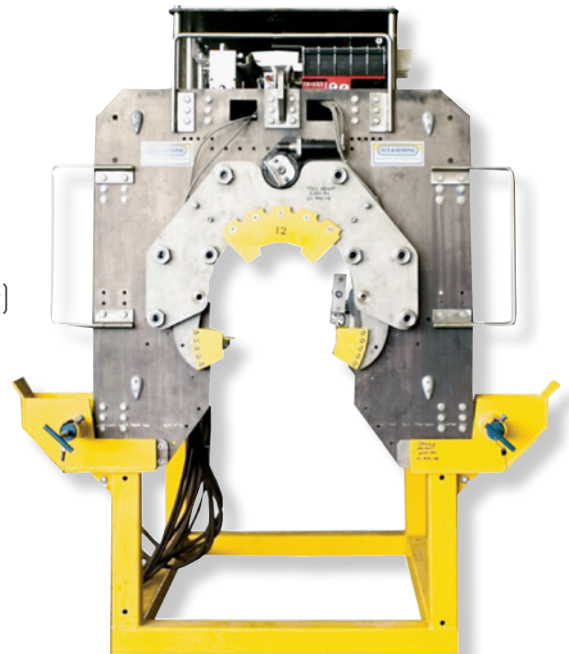


Coating and Weld Seam Removal Tool

The tool removes the pipe coating and factory weld seam in preparation for repair, tie-in, and inspection scenarios. It uses scrubbers to effectively remove a variety of coatings including FBE (fusion bonded epoxy) and PTFE (polytetrafluoroethylene) up to 3/16 in thick. An Oceaneering proprietary milling tool is used to mill the longitudinal factory weld seams.

The tool integrates with all work class ROVs capable of providing serial communications and a 24 V supply to the onboard, 5 station hydraulic valve pack (process solenoid valves with flow control). Oceaneering technicians control the tool via a topside laptop and custom software controls.



Specifications

Hydraulic valve pack		Modular buoyancy (added to aid in deployment, if requested)	
Electric supply	24 V @ 5 A	Density	33 lb/ft ³
Communications	Serial RS232	Weight in air	3,500 lb / 1,588 kg
Maximum hydraulic pressure	3,000 psi	Weight in water	2,900 lb / 1,315 kg
Hydraulic flow	10 gal/min (minimum)		
Tool weight		Dimensions	
In air	2,650 lb / 1,202 kg	Tool size	Cut / Clean Range (Pipe OD)
In water	2,400 lb / 1,089 kg	Small	10 in to 18 in
		Large	20 in to 24 in