



OCS has the expertise, key personnel and equipment to provide single source, cost effective, post trenching burial for marine pipelines. OCS owns all the key elements of the post trenching equipment spread. The equipment can be mobilized at relatively short notice onto an OCS barge or a third party barge provided by a customer. OCS post trenching system can be operated in deep or shallow water.

OCS's hydraulically powered hose spoolers are an important part of the jetting spread as it houses the 8" water supply hose (fed from the jet pump) & 4" air-hose, configured in a chiksan such that the water/air supply are continuous as the spooler reels out the hoses. The water supply hose is of high strength anti-kink type where it is durable and prevents kinking/collapse during operation. In order to keep less tension on the hose and protect the hose, the deployment and recovery should be assisted by deck crane. A pressure gauge is installed on the inlet of the spooler to obtain the direct pressure reading before the water enters the jet sled.

The specification of the Hose spooler employed in OCS's post trenching spread is as follows:

Hose Spooler Specifications	
Water Hose	8" Thermoid hose
Air Hose	4" Thermoid hose
Water suction/Discharge	8" hammer union
Air suction/Discharge	4" hammer union
Dimensions	5500 x 4000 x 4200 mm x 12MT

OCS has Equipment passports for individual equipments which must be reviewed before each project to assess the status. The equipment passport gives the working history, maintenance and certification history of equipment.

It is important to regularly review the list of critical spare parts of the equipment before each project.

Where failures occur during operations Equipment bulletins will be issued to document the problem and the remediation solutions applied. The equipment bulletin will be circulated to all field engineers to be informed about the possible failure that can occur during the operation and thereby avoid future failure

This equipment file remains a live document and will be constantly updated by the equipment department.