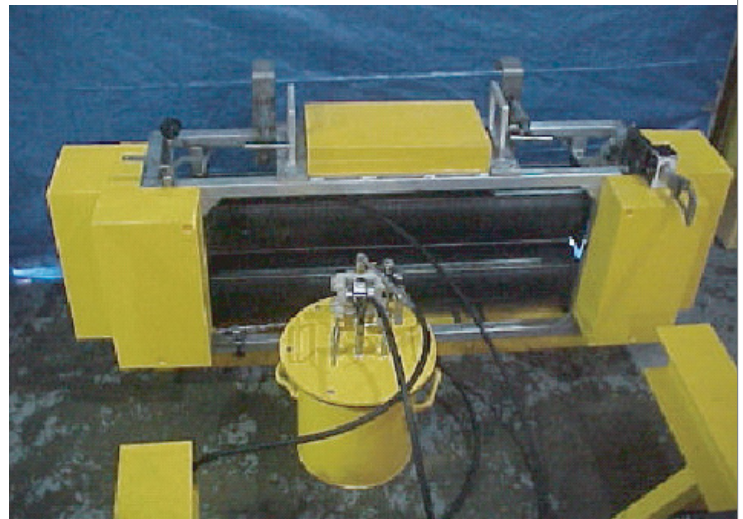


Methanol Injection Skid

Cage Mount

The Methanol Skid is designed to inject Methanol at low pressure (25 to 50 psi above ambient) into the BOP H-4 connectors to reduce or break down the build up of Hydrates. This is accomplished by pumping a volume of Methanol, stored in four 109 inch long cylinders, each holding 33.75 gallons, into the connector via a male fluid coupling (hot stab). The cylinders have an isolation piston that is used to force the Methanol out. The isolation piston is pushed by seawater supplied by a chemical gear pump with an output of 11 gpm at 125 psi.



FEATURES

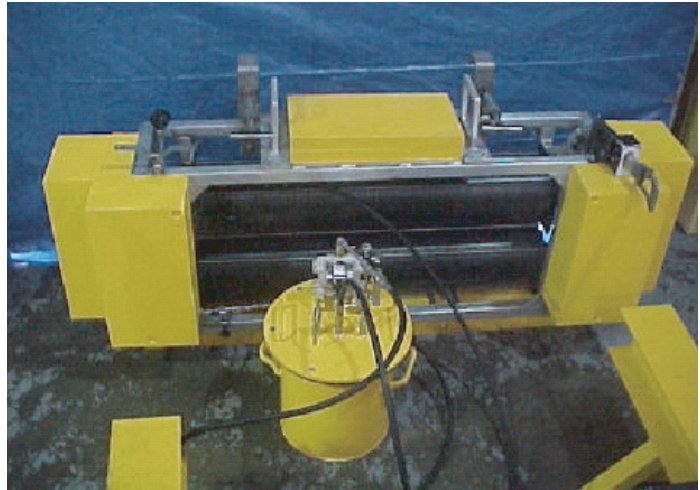
Field proven design

135 gallon capacity

Also be used to pump water Glycol based fluids

Methanol Injection Skid Cage Mount

The skid can also be used to inject water glycol based fluids. The skid utilises Methanol resistant composite material and seals to prevent corrosion and deterioration. The Methanol Skid is deployed attached to the ROV Cage, (not the ROV). The Cage is deployed adjacent to the wellhead where the ROV will fly the Hot Stab and interconnecting hose to the BOP/ Tree Receptacle.



Technical data

Dimensions (L x W x H):	3500 x 1750 x 400 mm
Weight in air / water:	610 / 385 kg
Output pressure:	0 to 50 psi above ambient

Output flow:	11 gpm
Input pressure:	1500 psi
Input glow:	1.5 gpm