

# Hydraulic Pressure Intensifiers for the Offshore Industry



**MINIMUM SIZE – MAXIMUM POWER**

# With more than 20 years experience in the Offshore Sector

## **Robust Design Ensures High Performance Topside and Subsea**

Whether you are working Offshore or Onshore, miniBOOSTER's robust design provides the required performance and reliability.

### **Wellhead Control Panels**

Generates high pressure from low-pressure pumps for WCW, MCV and SSSV.

### **Pipe handling**

Clamping of tubes providing high force with small cylinders on rough necks, casing tongs and Top drives.

### **Blowout preventors**

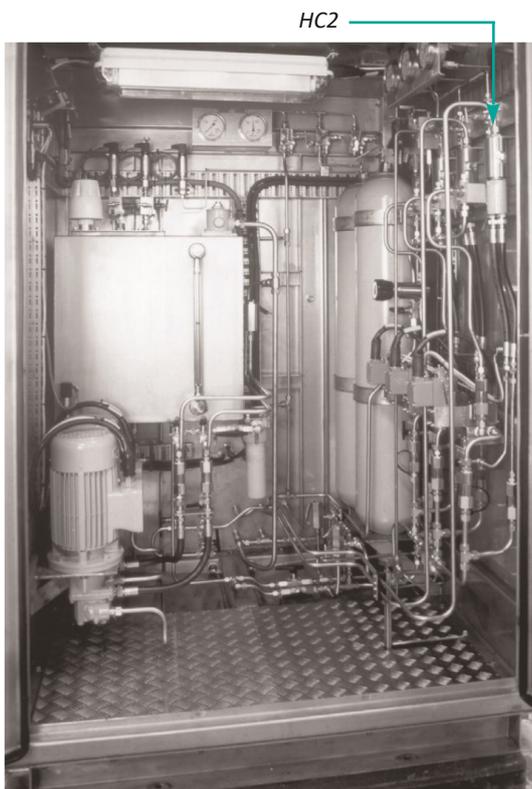
Generates high pressure for operating valves.

### **Skidding Systems**

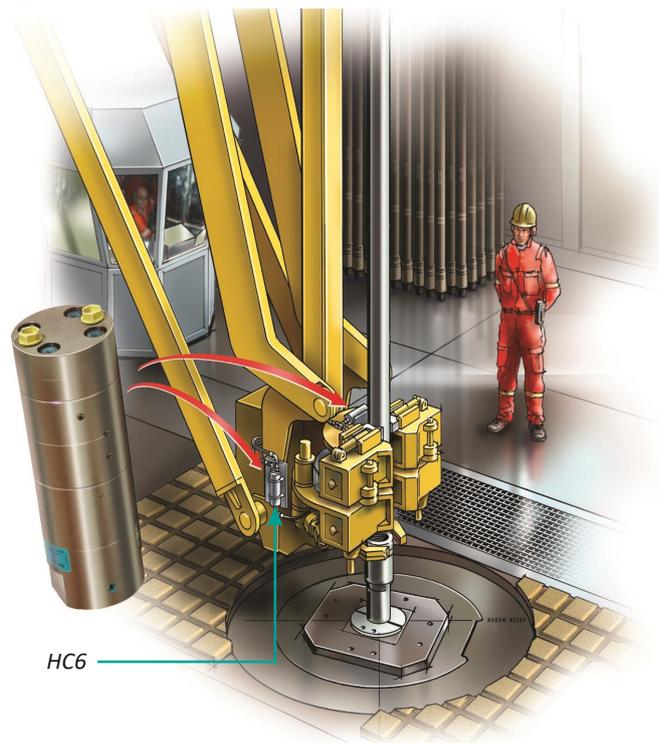
Boosting pressure for increasing the force in existing systems.

### **Testing Equipment**

Boosting pressure for safety testing.



Well Control Panel



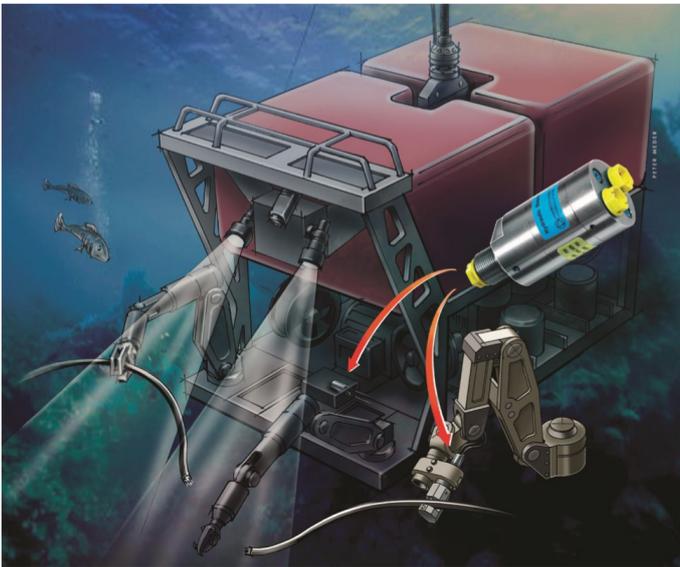
Roughneck

### **ROV Tooling**

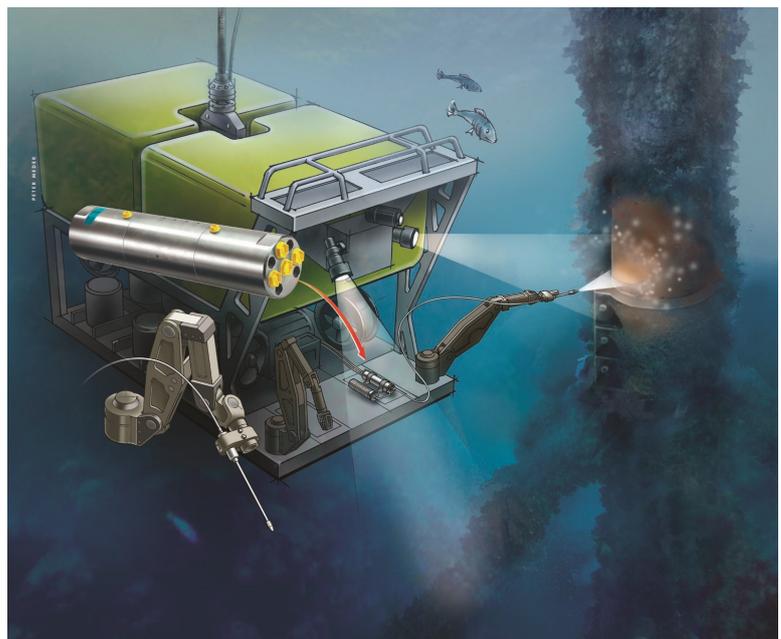
miniBOOSTER generates high pressure for a variety of tools including cutters, crimpers, spreaders, bolt tensioners and torque wrenches.

### **Dual Media**

The HC6D2W offers an excellent weight/space performance ratio for dual media takes like high-pressure water jetting, seal testing and methanol injection.



*ROV Subsea work takes a hard toll on equipment.*



*ROV high pressure water jet cleaning system.*

## A Selection of our Product Range

For further information and detailed data sheet, please visit [www.minibooster.com](http://www.minibooster.com)



### Dual Media - HC6D2

The HC6D2 is a self-priming dual media unit, which is capable of handling a flow up to 41 l/min on the high-pressure end. Like other miniBOOSTER models, the HC6D2 raises supplied pressure to a higher outlet pressure and automatically compensates for consumption of oil to maintain the high pressure. Adjustment of the outlet pressure is carried out by the supplied pressure. Relative to its flow capability, the HC6D2 is a compact unit weighing only 22 kg.



### Dual-acting, High Flow - HC6D

The HC6D is a high flow dual-acting unit, which is capable of handling a flow up to 56.0 l/min on the high-pressure end. Like other miniBOOSTER models, the HC6D raises supplied pressure to a higher outlet pressure and automatically compensates for consumption of oil to maintain the high pressure. Adjustment of the outlet pressure is carried out by the supplied pressure. Relative to its flow capability, the HC6D is a compact unit weighing only 20 kg.



### Standard - HC2

The HC2 is a compact unit weighing only 1.0 kg. It is ideal for use in a variety of applications where the building of and maintaining of high pressure are required. The HC2 raises supplied pressure to a higher outlet pressure and automatically compensates for consumption to maintain the high pressure. Adjustment of the outlet pressure is carried out by varying the supplied pressure. *Available in Stainless Steel HC2W.*



### Ultra High Pressure - HC7

The HC7 delivers intensified pressure up to 2,000 bar. Operating like the HC2, the HC7 is a unique, self-contained device, which boosts inlet pressure by up to a 20:1 ratio without the use of external power. In addition, the HC7 maintains high pressure by automatically compensating for consumption of oil on the highpressure side. High pressure is directly proportional to inlet pressure. The HC7 is compact in size. The HC7 works at inlet pressure from 20 to 200 bar. On standard versions maximum outlet pressure is 2,000 bar. Higher pressure (2,600 bar) is available on request. *Available in Stainless Steel HC7W.*