

Applications of Mini Boosters in ROV Operations

ROVs equipped with mini boosters can perform a wide variety of subsea tasks essential for maintaining and repairing offshore oil platforms:

Inspecting Subsea Pipelines & Structures



With cameras and hydraulic tools, **ROVs** inspect underwater pipelines for leaks, damage, or corrosion.

Mini boosters provide the necessary pressure to operate these inspection tools.

Cleaning & Removing Marine Growth

Marine organisms can accumulate on submerged parts of oil platforms, causing degradation.

ROVs equipped with hydraulic cleaning tools can remove marine growth, prolonging the lifespan of the structures.



Conducting Repairs on Valves & Connector

When damage is detected, **ROVs** are dispatched to repair underwater components like valves and connectors. **Hydraulic tools** powered by mini boosters enable these repairs to be carried out efficiently.

Assisting in Installation & Maintenance of Subsea Equipment

During subsea construction, **ROVs** play a critical role in installing pipelines, connectors, and other equipment.

Mini boosters provide the necessary hydraulic pressure to help **ROVs** position and secure equipment.



Handling Emergency Repairs

In the event of structural failure or equipment malfunction, **ROVs** can perform emergency repairs to prevent environmental disasters.

Mini boosters provide the hydraulic power necessary for these high-pressure tasks.