



The TMT Valve Hole Cutting Tool is to be used to open subsea tree needle valves too deteriorated to operate. This can occur during abandonment operations.

The Valve Hole Cutting Tool cuts through the valve actuator, allowing the valve stem to move freely, enabling the valve to be opened by applying hydraulic pressure underneath the stem of the valve.

After the tool has been used it is impossible to close the valve again.

Features:

- Installs on valve body using ROV manipulator
- Powered using the ROV's Hydraulic power supply
- Highly efficient broaching bit minimize cutting time
- Incorporates a clamping mechanism that grips the valve holding the tool in place during the cutting operation
- An indicator rod is used to show when the end of the cut is reached

Specifications:

- | | |
|------------------------|--------------------|
| • Size | 757L x226W x226Hmm |
| • Weight in Air | 50kg |
| • Cutting Head Dia. | 50mm |
| • Feed Depth | 56mm total |
| • System Press. | 207bar |
| • Clamp Press. | 70bar |
| • Cylinder Feed Press. | 16bar |
| • Motor Flow | 6.5L/min |