



The TMT Tree Cap Drill Tool was originally designed to suit subsea trees. The Tree Cap Drill is used to drill 50mm diameter holes underneath the actuating ring of the tree cap. It provides a means to access the ring with lifting hooks, to release the tree cap in the event that the hydraulic release mechanism fails.

When deployed, the Tree Cap Drill is used to drill three holes in the underside of the Tree Cap, spaced at approximately 120° apart. Once the three holes are drilled, then the Tree Cap Drill is recovered to the surface so that the ROV can handle the large tree cap hooks. The tree cap hooks are then used to remove the tree cap using the top drive. The tool can be modified to suit customer requirements.

Features:

- Easy to install & remove
- Corrosion resistant materials
- ROV deliverable
- ROV handle suits T4 Parallel Jaw
- Can be modified to customer requirements

Specifications:

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|----------------------|-----------------------|
| • Dimensions | 1185L x1050H x1135Wmm |
| • Weight in Air | 193kg |
| • Weight in Seawater | 38kg |
| • Drill Dia. | 50mm |
| • Drill stroke | 94mm |
| • Hydro Press | 3000psi |
| • Hydro Flow | 20L/min Total |