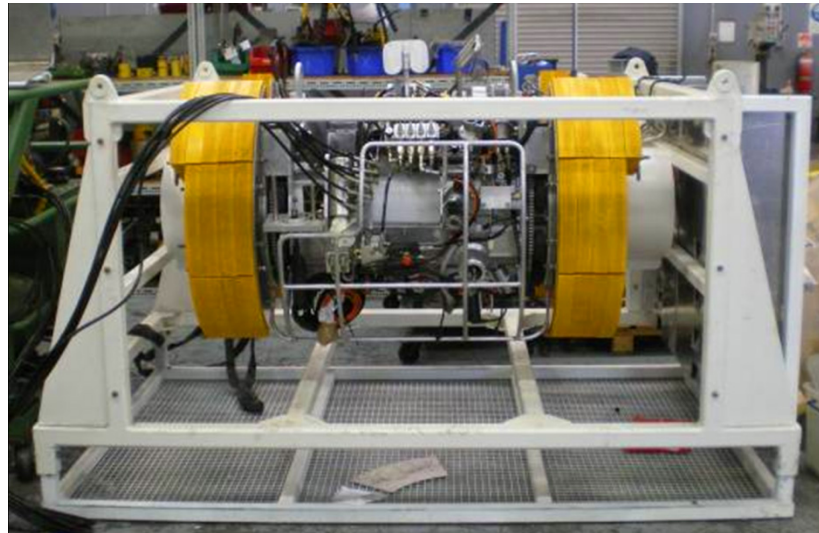


CATEGORY: Pipeline Inspection

TMT X-Ray Tool

Engineered Tooling Solutions **FAST**



The TMT X-Ray Pipe Inspection Tool was designed to perform X-ray and Ultrasonic inspections on pipeline field joints with ROVs. The tool is deployed in a custom basket which also houses eight (8) X-ray films.

Once located on the pipe the tool can rotate around the pipe to the area of interest and take an X-Ray image. It can also cut a hole in the urethane coating to expose the pipe for ultrasonic measurement which is also performed by the tool.

Note: The urethane cutter is a scraping tool so it is **not** capable of cutting through the pipe itself.

The tool has hydraulically operated clamp and rotate with speed control. Hydraulic supply is from the ROV

The X-Ray Tool control and data monitoring is done through an intuitive and comprehensive graphical user interface system displayed on a laptop.

TMT can customise the Tool to suit your requirements.

Features:

- Corrosion resistant materials
- Easily installed by ROV
- Easily accessed by ROV
- Easily operated by ROV
- Field Proven
- Subsea film reload

Specifications:

- | | |
|-----------------------|----------------------------|
| • Dimensions - Tool | 1600L x1250W x1050Hmm |
| • Weight in Air | 230kg |
| • Weight in Seawater | 30kg |
| • Dimensions - Basket | 1280L x1500W x2450Hmm |
| • Weight Basket only | 525kg |
| • Weight with Tool | 815kg |
| • Electrical Supply | 24VDC @6A, 2 x Video lines |
| • Hydraulic Supply | 2200psi@15L/min |
| • Video Camera | 4 |
| • Pipeline Dia. | Min. of 390mm |
| • Depth Rating | 150msw |