

Manipulator for Nuclear Decommissioning



DESCRIPTION

Based on the successful TA40, the TA40N is a radiation hardened version of the standard product; this modification required the replacement of non radiation tolerant materials in the arm. The control system used offers hybrid feedback so no electronics are contained within the arm.

The master arm is mounted on a dedicated pendant complete with 7" full colour LCD display.

A total of four complete systems have been supplied to date each specific to the operating environment. Options available include alternative jaws, forearm extension pieces or alternative mountings.

The system drawings are:
A229-016-001, A229-016-101, A229-16-301

SUMMARY

- Radiation hardened system for nuclear Decommissioning
- Advanced control ensures no electronics in arm
- Roof Mounted
- 168kg Maximum Lift Capacity
- 75kg Lift through full range of travel