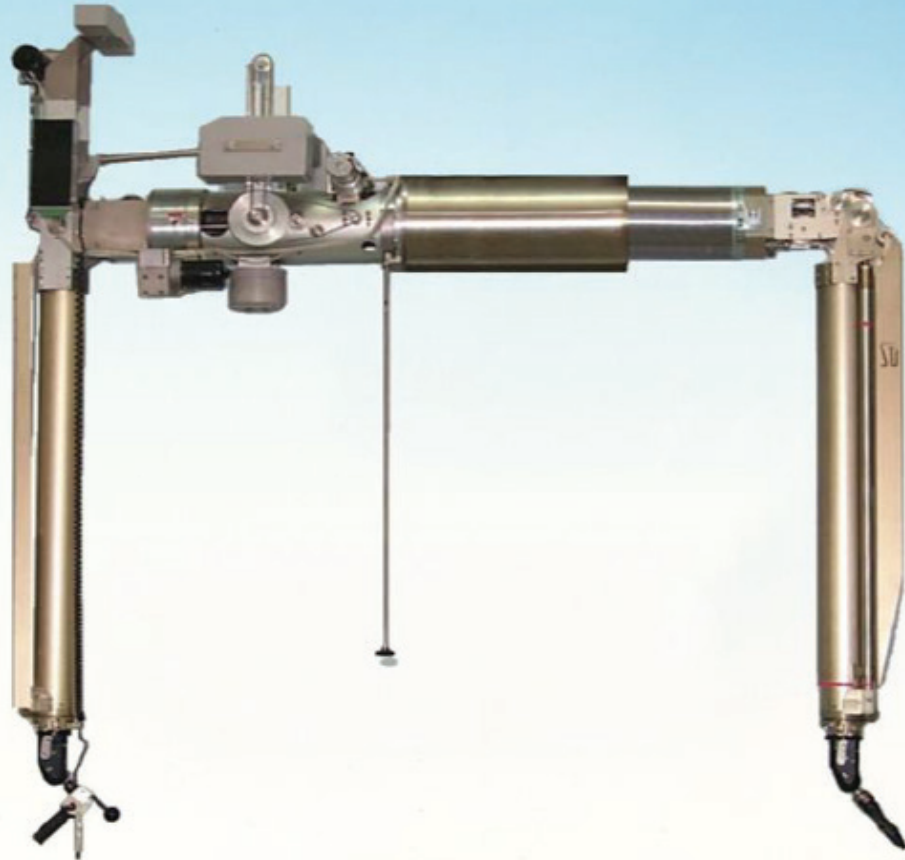


NuMANTIS – Master Slave Manipulator (MSM) arm with electric assistance



Advanced Master Slave Manipulators
 Based on decades of experience in nuclear industry, NUVIATech Automation developed its advanced modular Master-Slave Manipulator (MSM) called NuMANTIS. It's purpose is to handle hazardous materials contained in shielded containments, such as hot cells and boxes. NuMANTIS is an advanced MSM that facilitates the operator's effort thanks to the mechanically balanced joints. It can operate with objects weighing 20 kg. This remotely controlled manipulator can be adapted to various situations, thanks to its 4 modular parts.

Advantages

- Easy maintenance and decontamination
- It can be equipped with a protective sleeve
- Thanks to its 4 modules, NuMANTIS can be completely disconnected and various parts can be supplied independently
- The removal of the master arm is possible without dismantling the slave part

Applications

NuMANTIS is designed to operate in highly radioactive and contaminated shielded areas by qualified personnel. This remotely controlled manipulator can be used in shielded cells during construction, operation or dismantling phase of a project.