



DUST 3P

DEBRIS UPTAKE SUCTION TOOL

DUST 3P is a further development of mobile suction units for locating and removing foreign material under water. The pneumatic version is enhanced for long-time cleaning of large surfaces using improved suction power and endurance. It is mounted on a handling pole during its operation.

APPLICATIONS

- Complete cleaning of the lower support plate in PWRs during visual inspections
- Complete cleaning of pump deck in BWR (reaching behind obstacles like main circulation pumps, feedwater sparger and insert pipes)
- Large surfaces cleaning in fuel and reactor pools
- Retrieving objects from narrow RPV nozzles and orifices with customized suction nozzles

BENEFITS

- Long-time cleaning of large surfaces
- Helps to protect the plant from costly fuel damages by capturing small bolts, washers, shavings, plastic tie wraps, pieces of cloth, etc.
- Extensive reach

SPECIFICATIONS

Compatible cameras	Any pole mounted camera
Dimensions	(L*W*H) 600 x 280 x 60 mm
Weight	3 kg in air
Filter mesh sizes	0.1 – 1 mm
Maximum ambient temperature	45° C
Radiation tolerance (total dose)	50 Mrad

We reserve the right to alter specifications without prior notice

DUST 3P IMAGES



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