



### ALFA Cleaning Machine

ALFA is a cable-controlled machine for decontaminating the floors of areas exposed to high radiation and/or areas of high local dose rates.

ALFA is mounted on a chassis fitted with four wheels, each of which can be rotated 270° when stationary and when moving.

ALFA is remote-controlled, operated from a separate control console fitted with two joysticks and all necessary controls. The control console is connected to ALFA electrically and pneumatically by 30-metre long cables and pipes, which are guided over a slewable arm and kept tension-free. This arm prevents ALFA moving over the cables and pipes. An additional waste-water pipe with 30mm external diameter can be similarly mounted tension-free.

Different decontamination systems are available. When performing high-pressure cleaning, the sprayed water is immediately sucked back through a suction canal in the high-pressure rake. When cleaning with steam, loosened contaminants are collected in a cotton cloth fitted to the brush strip.

#### Technical Data

Height	500 mm
Diameter	650 mm
Ground clearance	110 mm
Weight	130 kg
Speed	0-10 m/min zooming
Power supply	400 V, 32 A, CEE

