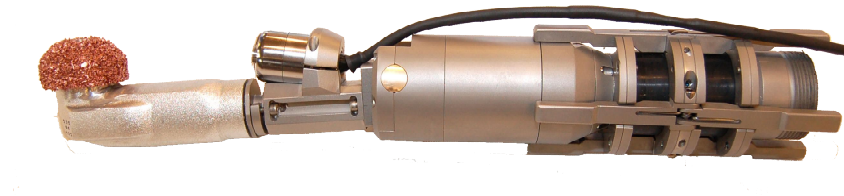


DC - SPIDER



Technical description The cutter is used in vertical pipes inside buildings in dimensions from 4” to 5”. By relining an existing pipe with a liner the cutter is used to reopen the laterals.

The Cutter can also be used for the removal of other deposits such as concrete and scale.

The cutter works with a cutting head that is driven by an air motor. The air motor is connected on the lifting arm, so the grinding motor can be raised up and down. The lifting arm is mounted on the rotating unit, operated by an electric motor (24V DC) and can rotate continuously.

The air motor and lifting arm, is both supplied with air through a supply tube, which is mounted in the rear end of the cutter. All functions are controlled from the control panel on two joy sticks.

Consisting of:

1. Connecting unit.
Consists of a multiple plug which all cutter functions are controlled.
2. Resolving unit.
Consists of an electrical motor for continuous rotation of the front part of the cutter, and an airlock for supply of the grinding motor and for the lifter..
3. Lifter/ Resolving unit.
Consists of an integrated unit, in which both the grinding motor and the lifter movement have been built in.
4. Fixture for centralization/connection inside the soil pipe.
Function: Centres inside the soil pipe by 8 legs which are squeezed against the pipe. This takes place by an inflatable membrane, which is mounted around the cutter.

Specifications

DC-SPIDER, outside diameter	2,9”
Weight	Appr. 10,6 lb
Lenght	15”
Air motor, variable speed	Up to 15000 RPM
Air requirermeent per minute	Appr. 23,3 CFM
Pressure	Appr. 105 PSI
Electricity	230/115 V AC - 50/60 Hz—24V DC

Due to policy of continued product development DANCUTTER reserve the right to alter or amend any published specification without notice.