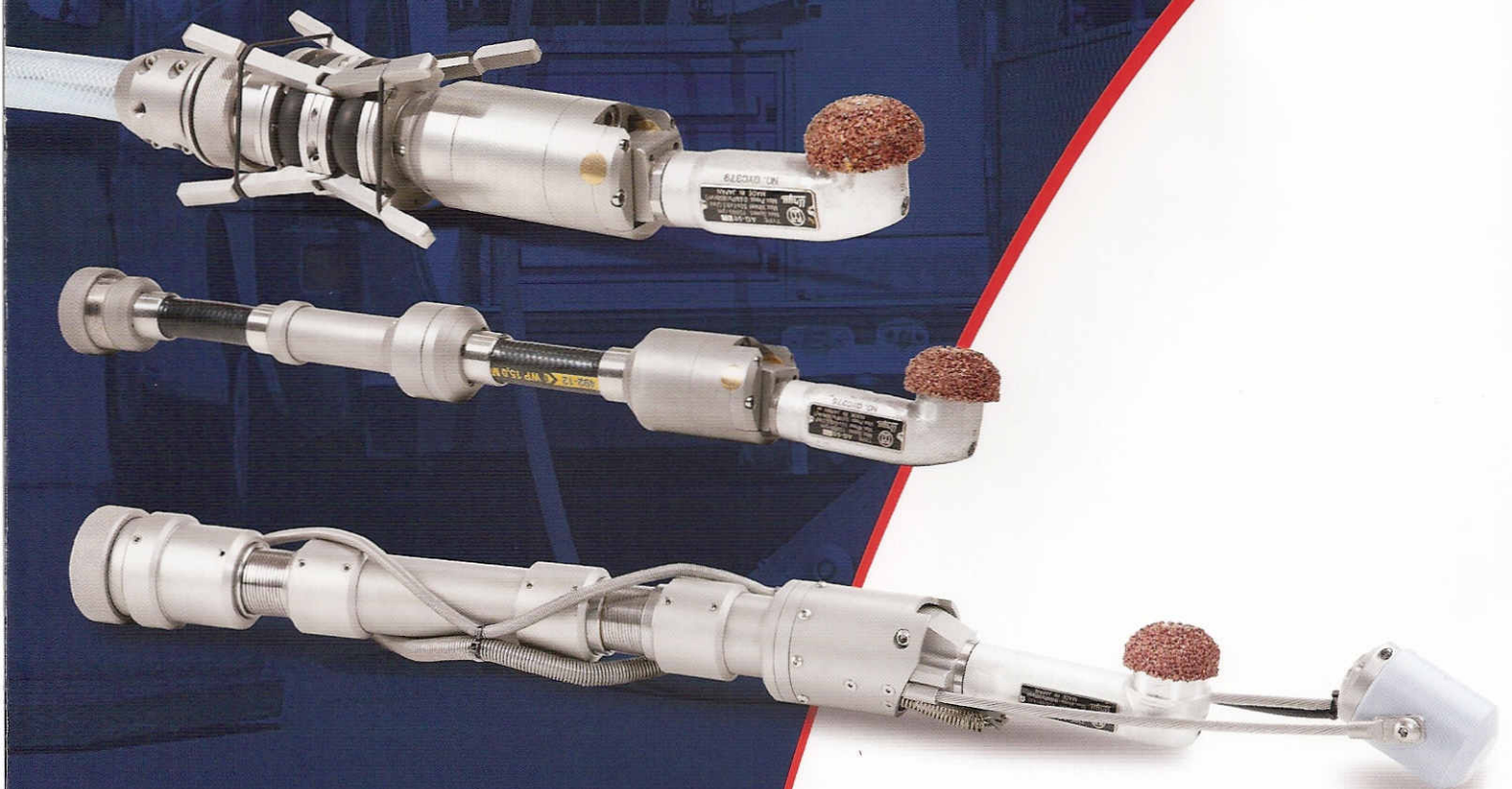


DANCUTTER MINI-SYSTEMS

Simple and **reliable** machinery

- a minimum of repair level...
- a maximum grasp of all jobs...
- a maximum of accessibility and operating systems...

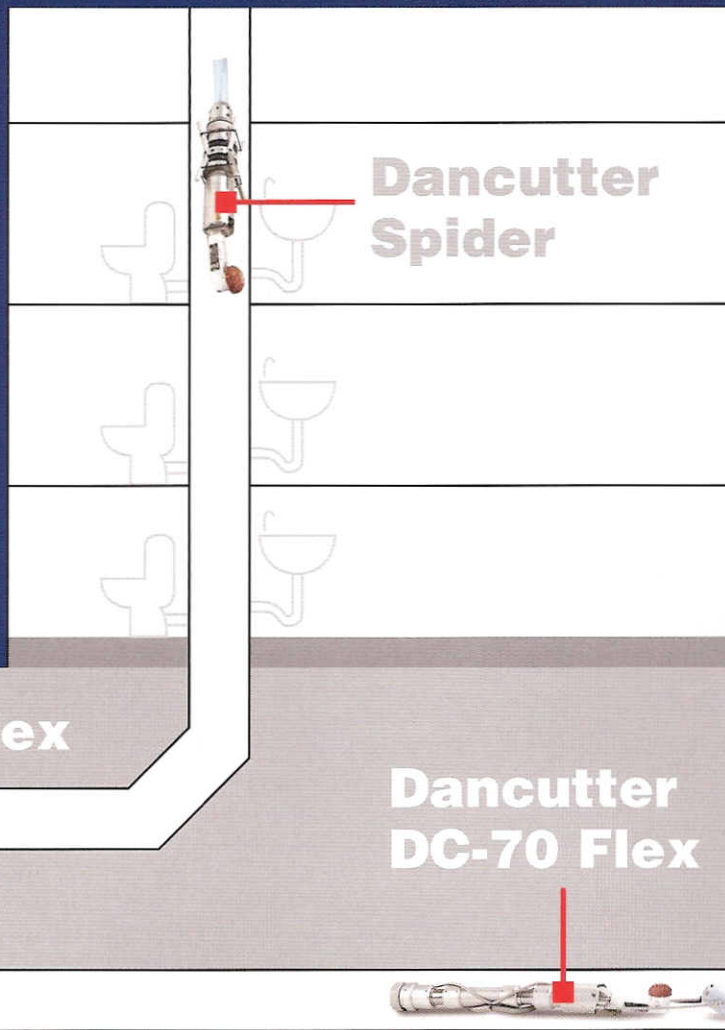


 **DanCutter** A/S
-feel the power

Tripartite Flexibility

The flexibility at all three Cutters stems from the fact that they are tripartite, in which every part is connected by a flexible coupling/transmission, with all functions built-in into the same compact unit.

1. Connection unit w/ multiple plug through which all the cutter functions are controlled.
2. Turning unit w/ electrical motor for continuous rotation of the front part
3. Lifting devise/turning unit – an integrated unit, in which air for both grinding motor and lifting movements is built-in.



Dancutter Spider

Dancutter Flex

Dancutter DC-70 Flex

Dancutter Mini-Systems

The Dancutter Mini-Systems are developed for working inside pipe dimensions 70 – 225 mm. The robot cutter/ milling machines are manufactured from stainless steel, and are designed for operating in all types of pipelines for removing of concrete, tree-roots, and rubber rings, metal and of all kinds of deposits.

By re-lining of an existing pipe with a lining, the robot cutter is to be used for re-opening of lateral connections.

The tasks are still growing more and more difficult at places, which are heavily accessible. Stocking re-lining is carried out through still lesser and shorter bending. Furthermore re-linings are carried out quicker due to shorter time for softening of the re-lining. This fact makes demands on new flexible robot cutter/ milling systems, which are quickly set up and efficiency to use.

The Mini-Systems of Dancutter have been developed in order to meet these tasks. They are simple and easy to use. They are dependable w/ minimum demand of main-



EQUIPMENT

Control Panel

Cutter functions for all cutters in the product range. Functions for conveying. Available w/ monitor in the lid or built-in inside the control panel.

Supply Hose

For DC70 cable drum of 50 m supply hose is available as standard. For the models Flex and Spider is 20 m loose supply hose available. Hoses can be extended and can be put together by a connection plug.

In order to reduce the risk of bursting of the main air hose, you should operate at following pressures, depending on the temperatures which are in the surroundings:

Up to 30°C: Max 7 bars

30 - 40 °C: Max 5 bars

40 °C: Max 4 bars

Carriage

Conveying carriage of stainless steel centres and stabilizes the Cutter at pipe dimensions larger than 150 mm

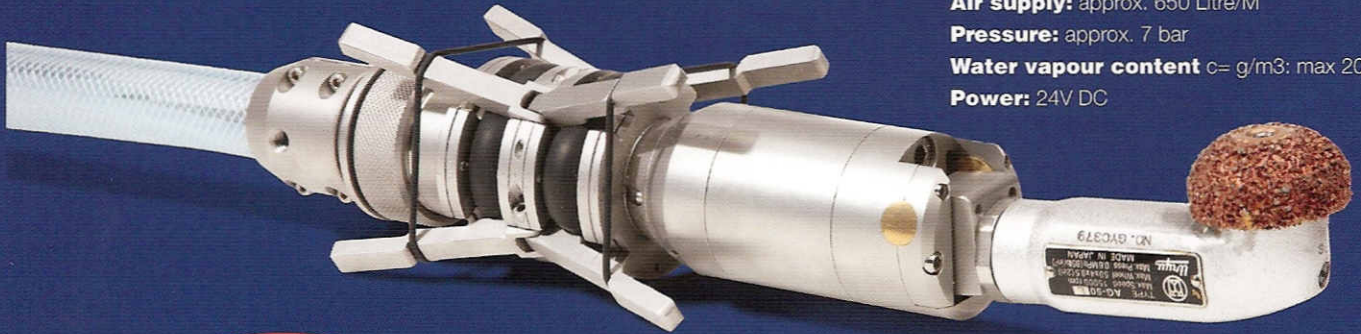
Dancutter Spider

Newly developed in the year 2008. Specially developed for vertical pipes – soil pipes, for instance in blocks of flats. Fixture w/ 8 legs, which by an air membrane stabilizes and centres the machine inside the pipe, in order for the work to be carried out safely and precisely

Utilization: Mainly in vertical pipes, for instance in soil pipes in blocks of flats.
Pipe dimensions 90mm –125 mm

TECHNICAL SPECIFICATIONS:

Supplied w/ a grinding motor AG50
DC Spider external diameter: 75 mm
Weight: approx. 4.8 kg
Length: 380 mm + 20 m main supply hose 1"
Air motor, speed: up to 15 000 RPM
Air supply: approx. 650 Litre/M
Pressure: approx. 7 bar
Water vapour content c= g/m³: max 20 g/m³
Power: 24V DC



Dancutter Flex

Newly developed in the year 2008. Extremely capable of operating in even narrow pipes with elbows and knees and large dislocations. – up to 90° in 100 mm. Uses the same control unit and supply hose like the other Cutters from Dancutter.

Utilization: Pipe dimensions 70 mm–100 mm. The cutter can be placed into the pipe system through an 200 mm wash-well-cover

TECHNICAL SPECIFICATIONS:

Is available supplied w/ a grinding motor AG50
DC Flex external diameter: 60 mm
Weight: approx 4.5 kg
Length: 630 mm + 20 m main supply hose 1"
Air motor, speed: up to 15 000 RPM
Air supply: approx. 650 Litre/M
Pressure: approx. 7 bar
Water vapour content c= g/m³: max 20 g/m³
Power: 24V DC



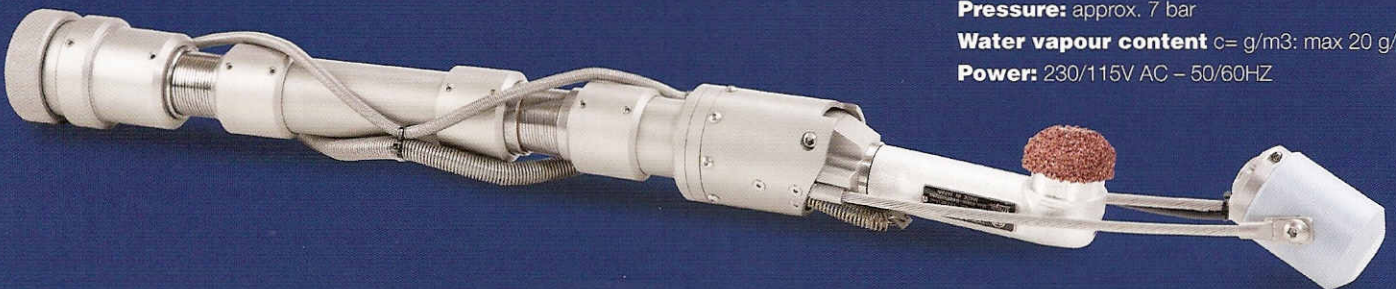
Dancutter DC-70 Flex

High-powered and flexible cutter for operating in all types of pipe-lines, for instance in sewer-pipes, water-pipes etc. w/ bends from 30° (90 mm) up to 45° (150 mm).

Utilization: Pipe dimensions 75 – 150 mm (with carriage 225mm)
The cutter can be placed into the pipe system through an 315 mm wash-well-cover

TECHNICAL SPECIFICATIONS:

Is available supplied w/ a grinding motor AG50
DC-70 Flex external diameter: 70 mm
Weight: approx. 8 kg
Length: 700 mm + 50 m main supply hose 1"
Air motor, speed: up to 13 000 RPM
Air supply: approx. 700 Litre/M
Pressure: approx. 7 bar
Water vapour content c= g/m³: max 20 g/m³
Power: 230/115V AC – 50/60HZ



Dancutter A/S

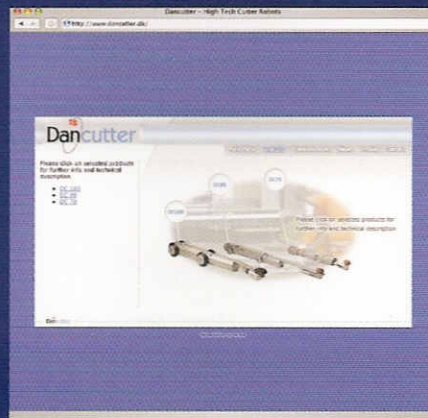
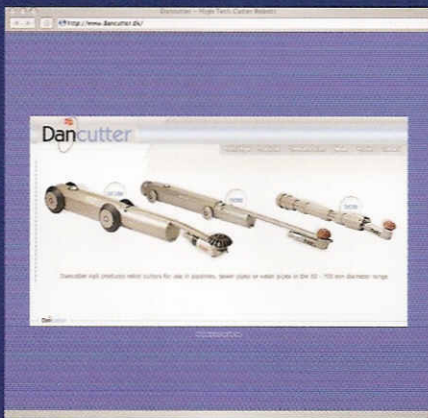
Dancutter is at the first-line when it comes to development of flexible cutting/milling machines. The production takes place in close co-operation with carefully selected subcontractor and through highly modern production facilities and with sufficient productive capacity. The products are sold worldwide and are adjusted to the demands of the single markets. The sales takes place partly through a network of dealers, partly through direct sales from Dancutter's own organization. Dancutter A/S also participates into projects of development concerning specific demands from the side of the customers, and Dancutter A/S has a great experience of sales of know-how connected thereto.

Dancutter's Range of Products Consists of the Following Cutting/Milling machines

- * **DC160** for utilization in all types of pipe systems in the dimensions 200 - 700 mm
- * **DC80** for utilization in all types of pipe systems in the dimensions 90 - 200 mm
- * **DC70** for utilization in all types of pipe systems in the dimensions 80 - 150 mm (225 mm)
- * **Dancutter Flex** for utilization in all types of pipe systems in the dimensions 70 - 100 mm
- * **Dancutter Spider** for utilization in vertical pipes in the dimensions 90 - 125 mm

Plus various accessories and spare parts. The products are CE-branded and come up to the EC Machinery Directive.

The above mentioned cutters are guaranteed for 24 months (Spare parts + accessories + exhausted parts are not guaranteed).



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