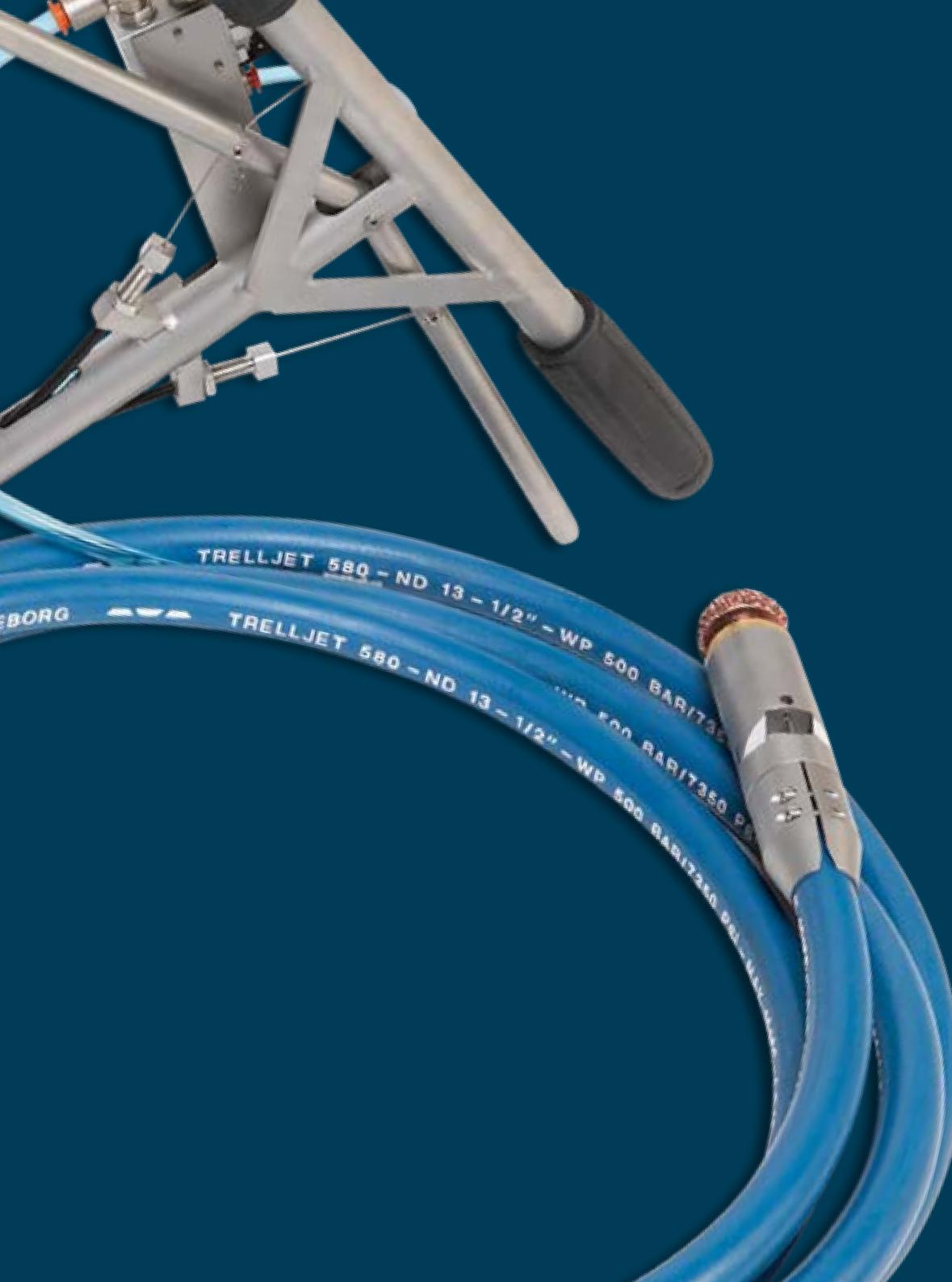




Simple and flexible solutions

855-389-BOSS
trenchlessboss.com





DC MINI BIKE

DCMINI BIKE is DANCUTTER's flexible solution for grinding and milling inside narrow pipes of 50–70 mm diameter inside buildings, no matter if the pipe is made of PVC materials, cement, concrete, cast iron or steel.

We have transferred the principle design of a bicycle handlebar to the operation of DC MINI BIKE. This simply puts you in good contact with the cutter which turns sideways, up and down when you turn the handlebar and operate the two handles. You completely control the work process, no matter if the cutter has to fit through one or more bends in the pipe.

DC MINI BIKE passes easily through a 45-degree bend in a Dia.50 mm pipe and through multiple 90-degree bends in a 75 mm diameter pipe.

DC MINI BIKE comes with a supply hose in the length you prefer, from 1 to 9 metres. If you have a special requirement, don't hesitate to contact DANCUTTER, as we can surely find a solution for you, too.

	PIPE DIMENSION	DIA. 50 - 75 MM, 2" - 3"
	SUPPLY HOSE	1 TO 9 METRES, 3 to 30 FT
	FLEXIBLE	45° - 90° DEGREES
	ROTATION	360° CONTINUOUSLY
	GRINDING, MILLING AND CUTTING	PVC, LINER, CONCRETE, IRON, CAST IRON, STAINLESS STEEL



DK2020-18
Carbide cutting head Dia.20x20mm
PVC/LINER



DK2629-16
Carbide cutting head Dia.26x29mm
PVC/LINER



DK3015-16
Carbide cutting head Dia.30x15mm
PVC/LINER



DK4020-16
Carbide cutting head Dia.37x13mm
PVC/LINER



DD3015
Diamond head Dia.30x15mm
CONCRETE



DKA1014
Diamond head Dia.30x10mm
PVC/LINER



DKA1015
Diamond head Dia.32x35mm
PVC/LINER



DKA1022
Diamond head Dia.36x37mm
CONCRETE



F81010
VR Goggles

A selection of cutting heads and accessories represented for DC MINI BIKE.



DC SUPER FLEX

DC SUPERFLEX is DANCUTTER's powerful cutter for cutting, milling and grinding pipes 75–150 mm diameter, regardless of material and regardless of whether the pipe is straight or has bends.

DC SUPER FLEX is a flexible, advanced cutter, developed and refined by DANCUTTER and focused on reliability, simplicity and saving time for our customers. The cutter can be operated by just one person who easily sets up the cutter in a few minutes, does the work, and quickly moves on to the next task.

The cutters are 100% Made in Denmark and, at DANCUTTER, we take pride in developing systems to meet the exact needs of our customers. If you have a special requirement, don't hesitate to contact DANCUTTER, as we can surely find a solution for you, too.

SET-UP

DC SUPER FLEX takes a few minutes to set up: the wheeled stainless-steel frame – holding the supply hoses, control unit and cutter – is driven up to the work site. The cutter is all ready connected to the supply hose, and air and power are connected to the system. The cutter is inserted into the pipe up to its working position. The hose has a reach of 25 or 50 metres.

OPERATION

DC SUPER FLEX is easy to operate using the two joysticks on the frame-mounted control unit. A 12.1" colour display is built into the control unit's lid, providing a sharp, precise image of the cutter's position. The milling motor's rotation and functions – such as raising, lowering and running back and forth – are operated from the control unit.

An automatic feeder and slip ring are built into the frame so the supply hose can be smoothly moved back and forth during the work.

The cutter is also equipped with a built-in slip ring which enables the cutter to work freely in a continuous 360-degree rotation. The spray nozzle for cleaning the camera is also operated from the control unit. The control unit also features a video inlet and outlet and VR goggles (optional accessory) can be connected.

DANCUTTER or one of our distributors will train you how to correctly operate and maintain DC SUPER FLEX so you, our customer, can maximise your benefits of using the cutter from day one.

M AINTENANCE

Cutter maintenance is minimal, as it is made of a high-quality stainless-steel alloy.

An oil lubricator and water separator are mounted on DC SUPER FLEX. We advise having a refrigerated dryer mounted on the compressor at all times, to minimise the water content, so it never exceeds 20 g/m³. The cutter operates at maximum efficiency in clean, dry air, and this prolongs the cutter's service life at the same time.

STANDARD AND EXTRA ACCESSORIES

A centring tool set and extension bracket are included. These are mounted on the cutter to mill pipes with a diameter of 150 mm.

An extension cable for the control unit is available as an extra accessory, to enable the operator to stand where he/she prefers. VR goggles can be connected to the display on the control unit to maximise work precision.

We also present a versatile range of special-purpose, milling and cutting heads for all PVC materials, cement, concrete, cast iron and steel.



CONTROL UNIT

DC SUPER FLEX is steered with two joysticks from the control unit. A 12.1" colour display is built into the control unit's lid, providing a sharp, precise image of the cutter's position. You can switch between images from the cutter's own camera or an external camera, and you can also reverse the image so it mirrors your movements.

The milling motor's rotation and functions – such as raising, lowering and running back and forth – are operated from the control unit. The spray nozzle for cleaning the camera is also operated from the control unit.

The control unit has inlet and outlet sockets for connecting a video, computer, external camera and VR goggles (optional accessory). An extension cable (in the length you prefer up to 15 metres) is also available as an optional accessory; it enables you to stand holding the control unit almost anywhere.

CENTRING TOOL SET

If you intend to frequently operate the DC SUPER FLEX in pipes with a diameter of Dia.150 mm, then you can attach DANCUTTER's centring tool set (optional accessory). The centring tool set keeps the cutter centred in the pipe and ensures that it operates with equal precision all the way round.

Naturally, DC SUPER FLEX's centring tool set also meets our high requirements for ensuring that the cutter is flexible yet simple to set up and operate. The brass slide bushing in the rotating centring ring ensures that the cutter continues to operate unimpeded with a 360-degree continuous rotation, even when the centring tool set is mounted. At the same, the wheels on the centring tool set make it much easier to push the cutter out to remote distances.

Clear labelling shows exactly where to attach the centring tool set and ensures proper use and prolongs the service life of the cutter.

DC SUPER FLEX



	PIPE DIMENSION	DIA. 75 - 150 MM, 3" - 6"		FOR-/BACKWARDS	55 MM - 2,2"
	SUPPLY HOSE	25 OR 50 METRES, 82 OR 164 FT		ROTATION	360° CONTINUOUSLY
	FLEXIBLE	45° - 90° DEGREES		GRINDING, MILLING AND CUTTING	PVC, LINER, CONCRETE, IRON CAST IRON, STAINLESS STEEL



DK2020-18
Carbide cutting head Dia.20x20mm
PVC/LINER



DK2629-16
Carbide cutting head Dia.26x29mm
PVC/LINER



DK3015-16
Carbide cutting head Dia.30x15mm
PVC/LINER



DK3713-16
Carbide cutting head Dia.37x13mm
PVC/LINER



DK3713-B and DK3713-V
Pin and special tool for
DK3713-16



DK4623-16
Carbide cutting head Dia.46x23mm
PVC/LINER



DJ1938-14
Carbide cutting head Dia.19x38mm
PVC/LINER



DKA1022
Diamond head Dia.36x37mm
CONCRETE



DD4623
Diamond head Dia.53x26mm
CONCRETE



DD3015
Diamond head Dia.30x15mm
CONCRETE



DD9008
Cutting disc Dia.50x10mm, DD9023
Pin for Cutting disc - **STEEL**



DD9010
Cutting disc Dia.65x1,1mm
STEEL



F70560
Air Motor AG50



F70558
Air Motor G38



050716
Centring tool set with brushes



050726
Centring tool set Dia.150 mm



050345
Hanging clamps



050717 Extension cable 6M
050723 Extension cable 15M



F81010
VR Goggles

A selection of cutting heads and accessories represented for DC SUPER FLEX.



DC MAXI FLEX

DC MAXI FLEX is DANCUTTER's powerful cutter for cutting, milling and grinding pipes from 100–300 mm diameter, regardless of material and regardless of whether the pipe is straight or has bends.

DC MAXI FLEX is a flexible, advanced cutter, developed and refined by DANCUTTER and focused on reliability, simplicity and saving time for our customers. The cutter can be operated by just one person who easily sets up the cutter in a few minutes, does the work, and quickly moves on to the next task.

The cutters are 100% Made in Denmark and, at DANCUTTER, we take pride in developing systems to meet the exact needs of our customers. If you have a special requirement, don't hesitate to contact DANCUTTER, as we can surely find a solution for you, too.

SET-UP

DC MAXI FLEX takes a few minutes to set up: the wheeled stainless-steel frame – holding the supply hoses, control unit and cutter – is driven up to the work site. The cutter is connected to the supply hose, and air and power are connected to the system. The cutter is inserted into the pipe up to its working position. The hose has a reach of up to 70 metres.

OPERATION

DC MAXI FLEX is easy to operate using the two joystick on the frame-mounted control unit. A 12.1" colour display is built into the control unit's lid, providing a sharp, precise image of the cutter's position. The milling motor's rotation and functions – such as raising, lowering and running back and forth – are operated from the control panel.

An automatic feeder and slip ring are built into the frame so the supply hose can be smoothly moved back and forth during the work. The cutter is also equipped with a built-in slip ring which enables



the cutter to work freely in a continuous 360-degree rotation. The spray nozzle for cleaning the camera is also operated from the control unit. The control unit also features a video inlet and outlet and VR goggles (optional accessory) can be connected.

DANCUTTER or one of our distributors will train you how to correctly operate and maintain DC MAXI FLEX so you, our customer, can maximise your benefits of using the cutter from day one.

M AINTENANCE

Cutter maintenance is minimal, as it is made of a high-quality stainless-steel alloy.

An oil lubricator and water separator are mounted on DC MAXI FLEX. We advise having a refrigerated dryer mounted on the compressor at all times, to minimise the water content, so it never exceeds 20 g/m³. The cutter operates at maximum efficiency in clean, dry air, and this prolongs the cutter's service life at the same time.

STANDARD AND EXTRA ACCESSORIES

A small air motor for the cutter is available, which is mounted for operating in 100 mm pipes. A centring tool set and extension bracket are included. These are mounted on the cutter to mill pipes with a diameter of 250 mm or more.

An extension cable for the control unit is available as an extra accessory, to enable the operator to stand where he/she prefers. VR goggles can be connected to the display on the control unit to maximise work precision.

We also present a versatile range of special-purpose, milling and cutting heads for all PVC materials, cement, concrete, cast iron and steel.

The cutter is delivered separately in a transport box.



CONTROL UNIT

DC MAXI FLEX is steered with two joysticks from the control unit. A 12.1" colour display is built into the control unit's lid, providing a sharp, precise image of the cutter's position. You can switch between images from the cutter's own camera or an external camera, and you can also reverse the image so it mirrors your movements.

The milling motor's rotation and functions – such as raising, lowering and running back and forth – are operated from the control unit. The spray nozzle for cleaning the camera is also operated from the control unit.

The control unit has inlet and outlet sockets for connecting a video, computer, external camera and VR goggles (optional accessory). An extension cable (in the length you prefer up to 15 metres) is also available as an optional accessory; it enables you to stand holding the control unit almost anywhere.

CENTRING TOOL SET

If you intend to operate DC MAXI FLEX in pipes of Dia.250 mm, you can attach DANCUTTER's centring tool set (included with this cutter model). The centring tool set keeps the cutter centred in the pipe and ensures that it operates with equal precision all the way round.

Naturally, DC MAXI FLEX's centring tool set also meets our high requirements for ensuring that the cutter is flexible yet simple to set up and operate. At the same, the wheels on the centring tool set make it much easier to push the cutter out to remote distances.

The centring tool set is mounted by pushing it in over the cutter from the rear end. Apply grease through a nipple (included with the set) to enable the centring tool set to rotate. By doing this, the centring ring will slide onto the cutter, and the rotating centring ring ensures that the cutter continues to operate unimpeded in a continuous 360-degree rotation.

DC MAXI FLEX



	PIPE DIMENSION	DIA. 100 - 300 MM, 4" - 12"		FOR-/BACKWARDS	150 MM - 6"
	SUPPLY HOSE	70 METRES, 230 FT		ROTATION	360° CONTINUOUSLY
	FLEXIBLE	45° DEGREES IN A 150 MM, 6" PIPE		GRINDING, MILLING AND CUTTING	PVC, LINER, CONCRETE, IRON, CAST IRON, STAINLESS STEEL



DK5025-16
Carbide cutting head Dia.50x25mm
PVC/LINER



DJ2550-14
Carbide cutting head Dia.25x50mm
PVC/LINER



DK4040-14
Carbide cutting head Dia.40mm
PVC/LINER



DK3045-16
Carbide cutting head Dia.32x45mm
PVC/LINER



DD70M8A
Diamond head Dia.70mm, Axial
CONCRETE



DD75M8
Diamond head Dia.75mm
CONCRETE



DB8900
Brush head Dia.70mm
LINER



DD9009
Cutting disc Dia.76x2,1mm
STEEL



DD9022
Cutting disc Dia.80x27mm
STEEL



DD9025
Cutting disc Dia.70x10mm, DD9024
Pin for Cutting disc - **STEEL**



DKA1011
Diamond head Dia.65x30mm
CONCRETE



DKA1019
Diamond head Dia.46x47mm
CONCRETE



DKA1021
Diamond head - air cooler
Dia.36x41mm - **PVC/LINER**



080211
UAG50 Air Motor



080570
AG100 Air Motor



080574
UG65 Air Motor, Axial



080551
Extension arm



080550
Centring tool set Dia.300 mm



050717 Extension cable 6M
050723 Extension cable 15M



F81010
VR Goggles

A selection of cutting heads and accessories represented for DC MAXI FLEX.