

Duct & Drain DRAIN CLEANING



SEWER CLEANING NOZZLES







PIPE PLUGS



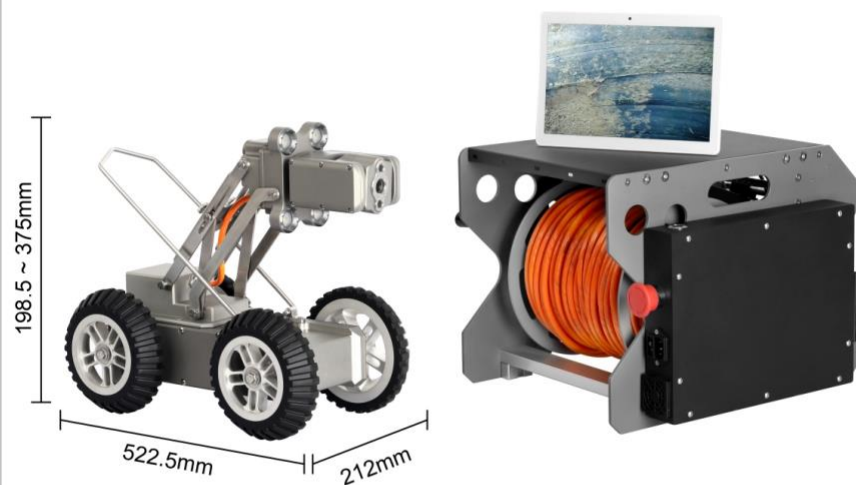


PIPE INSPECTION





Pipeline detection robot



All-metal body.
Waterproof: IP68



2M HD camera.
height adjustable



The camera can be adjusted
360° horizontally / 180° vertically



4x4 wheels with
4 powerful drives



Dedicated special
-shaped anti-skid tires



High-power
lights

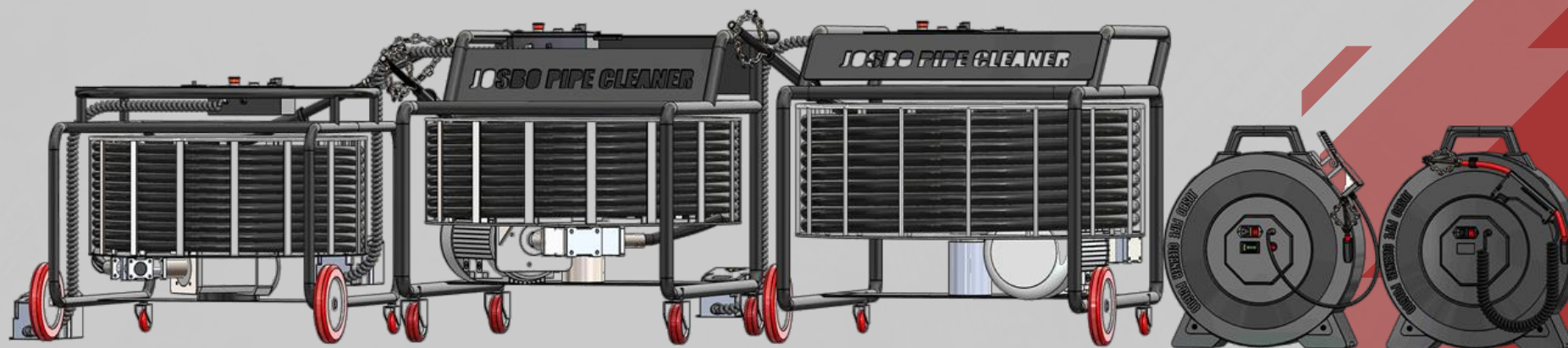


With automatic meter
counter function



JOSBO HIGH SPEED PIPE CLEANERS

Pipe Clean Game Changer



JOSBO SANITATION TECHNOLOGY CO., LTD.,

Josbo Highspeed Pipe Clean Technology

Driven by the flexible shaft through a motor, the chain knocker rotates at an extraordinary high speed. By utilizing the grinding and eddy current effects it generates, the spinning chain knocker are capable of removing alkaline scales, tree roots, domestic waste, and other debris off the inner walls of the drain, restoring its original design capacity for sewage disposal.



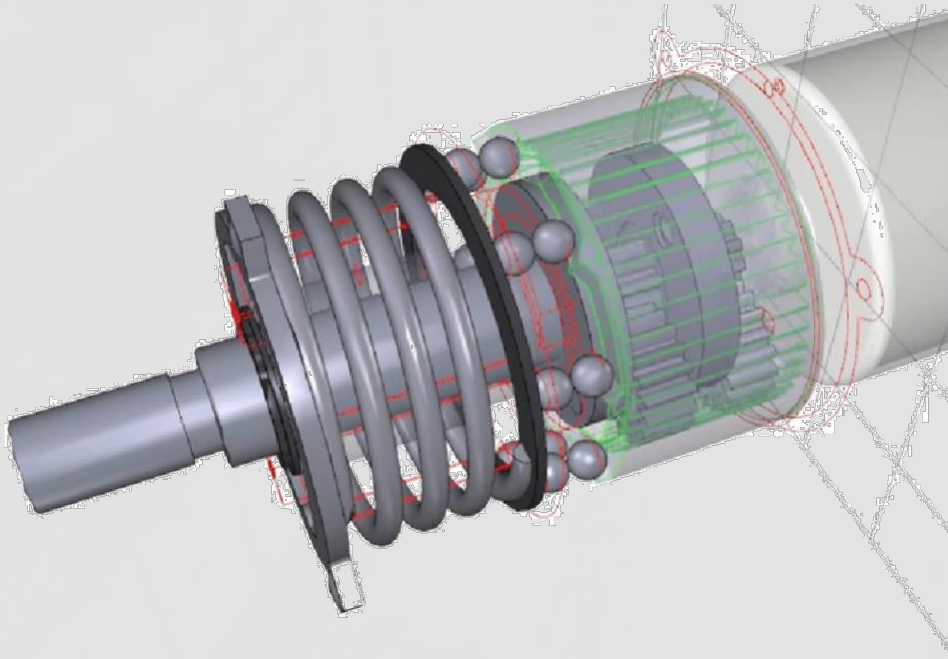
Technical Advantages

High-Speed:

Driven by a high efficient electric motor, the flexible shaft, which in turn drives the chain knocker, generates a high rotational speed of up to 1800 RPM. This process rapidly dislodges and grinds the adhered dirt on the pipe wall into flushable debris.



Technical Advantages



Torque Safety Protection System (TSP system)*:

During cleaning, if over-twisting, jamming, or excessive entanglement occurs, the torque protection clutch is triggered off to disengage the motor from the flexible shaft, which in turn stop chain knocker from rotating.

Don't worry, TSP system automatically recovers and stands by for next contingency upon restarting.

*Applicable to PCL600 and PCL600 plus models

Technical Advantages

Visual Operation:

By carrying a drain camera, the equipment enables visual operation within the pipe. It can navigate through most bends in the pipeline and deliver the chain knocker to certain sections, ensuring thorough cleaning without blind spots. From now on, pipe things will no longer be a "hidden project."



Technical Advantages

Adaptive:

Different chain knocker correspond to different pipes, JOSBO enables comprehensive coverage of various types of pipelines.



JOSBO PIPE CYCLONE CLEANING SERIES

	PCL600
Dimension (mm)	490*560*180
Clean Range (m)	12
Drain Capacity (mm)	DN30~50
Max Rotational Speed RPM	1800
Output Power V/W	220/200
Weight kg	8.5

Mainly used for dredging and cleaning floor drains, attached pipelines of squatting and sitting toilets, household shower drains, washing machine floor drains, and sink drains, among other sanitary fixture drainage pipes.



JOSBO PIPE CYCLONE CLEANING SERIES



Mainly used for dredging and cleaning household shower drains, washing machine floor drains, sink drains, as well as indoor main sewage vertical pipes and horizontal pipes.

	PCL800
Dimension (mm)	580*620*250
Clean Range (m)	20
Drain Capacity (mm)	DN50~100
Max Rotational Speed RPM	1600
Output Power V/W	220/300
Weight kg	15

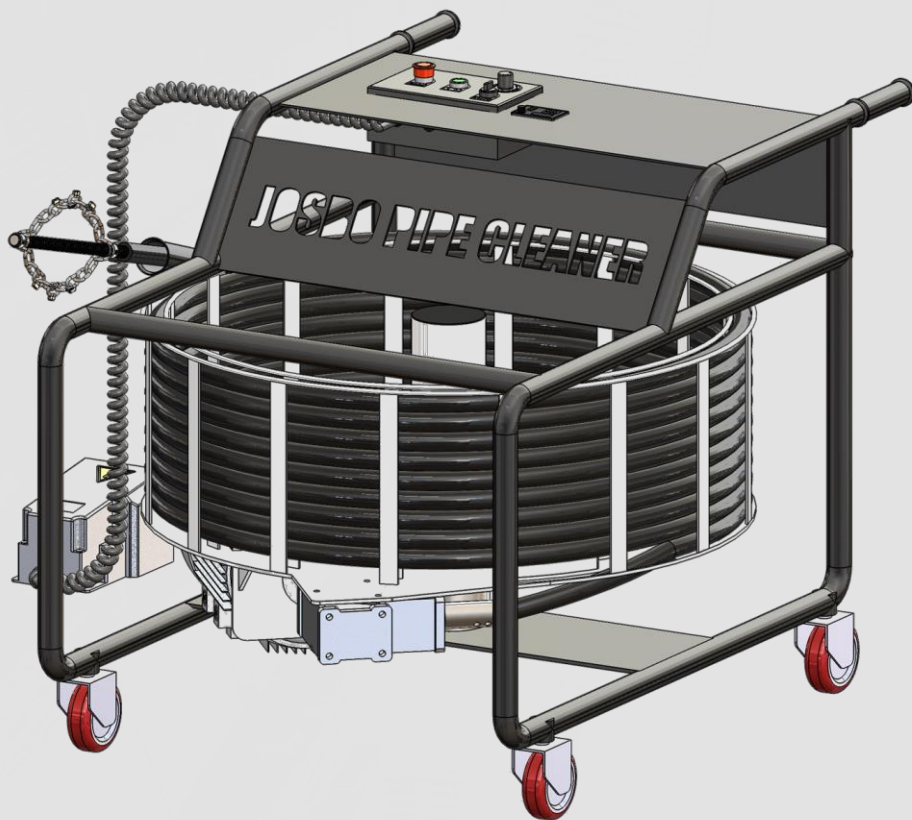
JOSBO PIPE CYCLONE CLEANING SERIES

	PCL1200
Dimension (mm)	800*790*690
Clean Range (m)	30
Drain Capacity (mm)	DN75-200
Max Rotational Speed RPM	1500
Output Power V/W	220/1500
Weight kg	80

Mainly used for removing alkaline scale, FOG from indoor pipes. Also used to clear tree roots, cement blocks, and household waste deposits from outdoor sewage and drainage pipelines.



JOSBO PIPE CYCLONE CLEANING SERIES



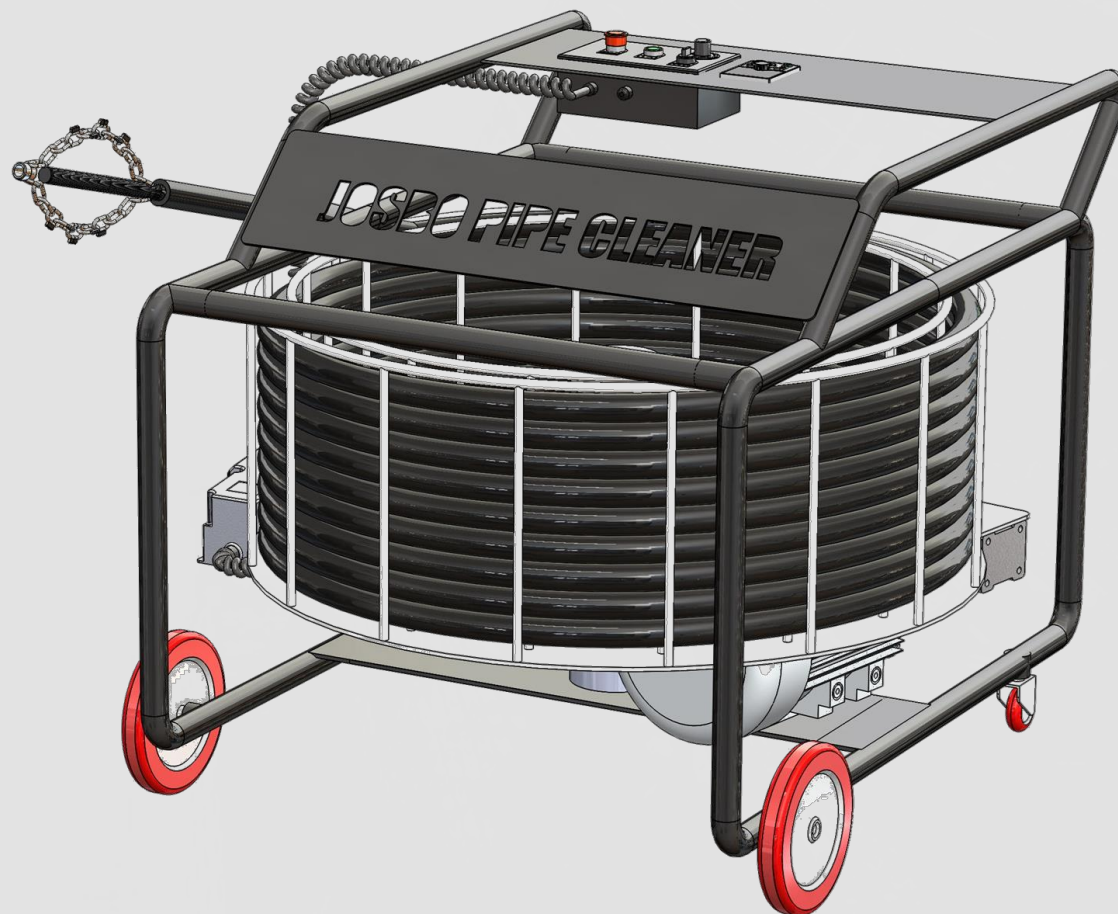
	PCL1600
Dimension (mm)	1150*830*770
Clean Range (m)	30
Drain Capacity (mm)	DN150-300
Max Rotational Speed RPM	1500
Output Power V/W	220/2250
Weight kg	110

Mainly used for removing FOG and other debris from kitchen wastewater pipes and clearing tree roots, cement blocks, and household waste deposits from outdoor sewage and drainage pipelines.

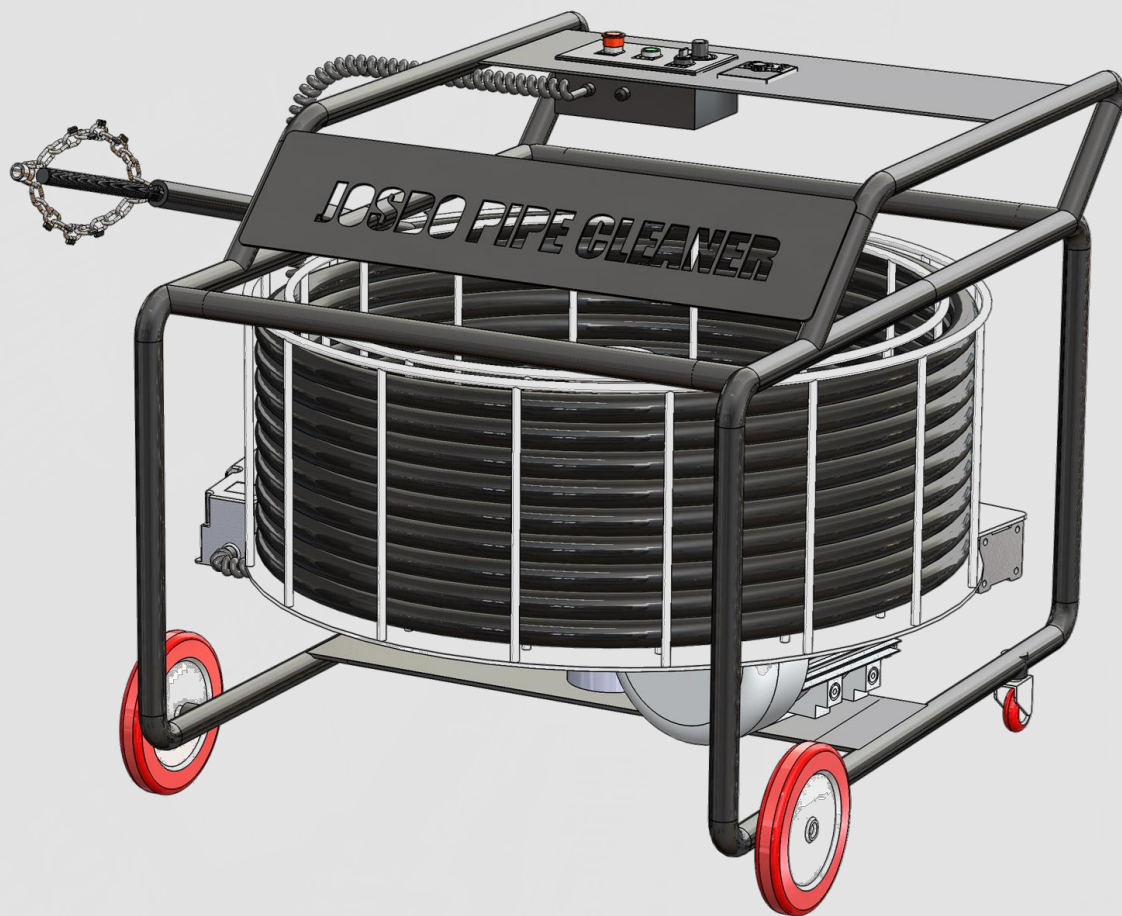
JOSBO PIPE CYCLONE CLEANING SERIES

	PCL2000
Dimension (mm)	1500*900*1050
Clean Range (m)	50
Drain Capacity (mm)	DN300-500
Max Rotational Speed RPM	1500
Output Power V/W	380/5500
Weight kg	250

Mainly used for clearing tree roots, cement blocks, and household waste deposits from outdoor sewage and drainage pipelines. It is also suitable for pre-cleaning municipal pipelines before the flood season or for regular maintenance.



JOSBO PIPE CYCLONE CLEANING SERIES



	PCL2000 Giant
Dimension (mm)	1500*900*1850
Clean Range (m)	80
Drain Capacity (mm)	DN300-500
Max Rotational Speed RPM	1500
Output Power V/W	380/7500
Weight kg	280

Same effects as PCL1200, but with more feet of torque and longer range.

Before & After



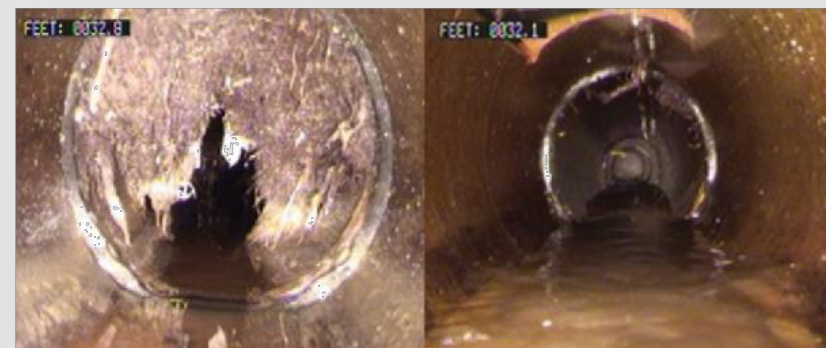
Clean grease buildup and blockages in kitchen oil pipes.



Descale rust buildup inside cast iron pipes.



Remove urine scale buildup inside toilet waste pipes.



Cut tree roots growing inside outdoor main pipes.



dancutter



DC SUPER FLEX

Dancutter's extremely flexible cutter

360° CONTINUOUS ROTATION

EXTREMELY FLEXIBLE IN
45° AND 90° BENDS

CUTS, GRINDS, AND MILLS IN
ALL MATERIALS

STANDARD ACCESORIES: TOOLBOX
AND CENTERING TOOL W. BRUSHES

SUPPLY HOSE:
25 OR 50 M / 82 OR 164 FT

75 - 150 MM / 3" - 6"



STAINLESS STEEL

12" COLOUR DISPLAY

USER FRIENDLY

PRECISE CONTROL

DC MINI BIKE

Dancutter's smallest cutter

SMALL, LIGHTWEIGHT,
AND POWERFUL

EXTREMELY FLEXIBLE IN
45° AND 90° BENDS

CUTS, GRINDS, AND MILLS IN
ALL MATERIALS

STANDARD ACCESSORY:
TOOLBOX

SUPPLY HOSE:
1 - 9 M / 3 - 30 FT

PIPE DIMENSION
50 - 75 MM / 2" - 3"



USER FRIENDLY

PRECISE CONTROL

DC MAXI FLEX

Dancutter's most powerful cutter

360° CONTINUOUS ROTATION

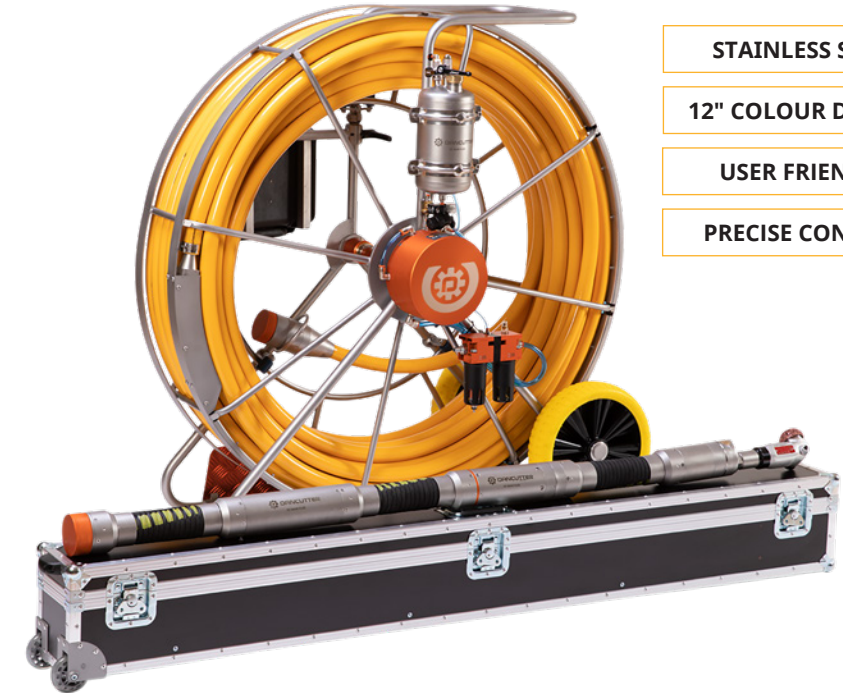
FLEXIBLE THROUGH SEVERAL
45° BENDS

CUTS, GRINDS, AND MILLS IN
ALL MATERIALS

STANDARD ACCESSORIES: TOOLBOX,
CENTRING TOOL W. WHEELS AND
TRANSPORT BOX

EXTREMELY POWERFUL MOTOR

PIPE DIMENSION
100 - 300 MM / 4" - 12"



STAINLESS STEEL

12" COLOUR DISPLAY

USER FRIENDLY

PRECISE CONTROL



DC SUPER FLEX and DC MAXI FLEX CONTROL UNIT

Experience smooth and effortless control of your cutter

Effortlessly control your cutter with Dancutter's DC SUPER FLEX and DC MAXI FLEX Control unit. Featuring two joysticks, it offers precise motor and arm control for easy cutter adjustments.

DURABLE CASING WITH A 12" COLOR SCREEN IN THE LID, DISPLAYING A CLEAR IMAGE

FOIL KEYBOARD WITH TACTILE BUTTONS AND LED INDICATORS

ANTI-REFLECTIVE COATING ON OPTICALLY BONDED GLASS ENSURES CLARITY EVEN IN BRIGHT CONDITIONS

QUICKLY SWITCH BETWEEN IMAGES FROM THE CUTTER'S CAMERA AND AN EXTERNAL CAMERA

RECORD AND SAVE VIDEOS DIRECTLY TO A USB STICK



TOOLBOX

TOOLBOX STANDARD

Extension, Centring tool set with brushes,
Pneumatic oil, Carbide cutting head 37 × 16 mm,
Pin for DK3713-16, Special tool for DK3713-B,
Washer Ø10, Nut 3/8 UNF, Elastic washer Ø10 mm,
Bolt extension 16 mm,
Bolt extension 22 and 32 mm,
O-ring 10 × 2,4 mm, Screw M3 × 6,
Pointed screw M6 × 10, Grease for the Air Motor, Allen
key set, Wrench for Air Motor AG50,
Wheel Nut Flange, Extension for arm.



DC SUPER FLEX

TOOLBOX GOLD UPGRADE

Grabber, Extension cable 6M, Centring tool w./wheel,
Carbide cutting head
26 × 29 mm, 30 × 15, 37 × 13 and
46 × 23 mm, Diamond ball head 3
6 × 37, 30 × 15 and 53 × 26 mm, Cutting disc 50 × 10 mm,
Pin for DD9008, Cutting disc 65 × 1,1 mm,
Cutter head Holder Short - 3/8 UNF, O-ring 10 × 2,4 mm,
Screw M3 × 6, Pointed screw M6 × 10, Wheel Holder
Flange, Bolt extension 16, 22 and 32 mm, Air Motor
G38, Wheel Holder Flange, Allen Head Plug.



TOOLBOX

TOOLBOX STANDARD

Centring tool w/wheels, Extension,
Adaptorbolt 27 × 33,5
M8, Adaptorbolt 27 × 54
M8, Adaptorbolt 27 × 85
M8, Washer, Ø 10 mm,
Nut, 3/8 UNF, Elastic washer, Ø10 mm,
O-ring 19 × 3 mm,
Pointed screw M8 × 12,
Grease, Ring crescent wrench 27 mm,
Allen key set, Wrench for Air Motor, UAG50,
Pneumatic oil.



DC MAXI FLEX

TOOLBOX GOLD UPGRADE

Carbide cutting head 50 × 25 mm,
Diamond head 46 × 47mm,
Diamond head 70 mm, Axial,
Diamond head 75 mm,
Bolt for DD9025, Cutting disc 70 × 10 mm,
Air motor AG100, Air motor UG65,
Extension cable 6M, Wrench for
Air motor UG65, Wrench for AG 100



CUTTING HEADS

CARBIDE CUTTING HEADS

Premium cutting heads specially designed for milling and cutting in PVC and liner.



DIAMOND CUTTING HEADS

Our premium diamond heads are specially designed for milling in concrete, cast iron, or stainless steel.



CUTTING HEADS

DIAMOND CUTTING HEADS

The cutting heads are hard and long-lasting with diamond segments placed on the heads for efficient concrete removal.



CUTTING DISCS

The cutting disc is perfect for steel and iron, and it can also be used to grind away welding spatter.



FPV HEADSET

A first-person view of what your cutter camera sees inside the pipe

ULTRA IMMERSIVE FIELD OF VIEW

EXCELLENT FOR BRIGHT SUNLIGHT

INTEGRATED 32-CHANNEL WIRELESS RECEIVER

800 × 480 TFT RESOLUTION DISPLAY



HANGING CLAMPS

Provide easy handling when working in vertical pipes

GRABBER

A great no-dig tool

The Dancutter Grabber is a great no-dig tool for removing obstacles stuck inside sewer pipes - a tree root, beer can, chain knocker or other tools lodged inside a pipe can slow down the work or worst case require digging up the pipe.

PRECISE CONTROL

POWERFUL GRIPPING TEETH

GRABBING DIAMETER
68 mm / 2,7"



WITH
ERGONOMICALLY DESIGNED
RUBBER HANDLES

HANDLES

An easier way to move the DC SUPER FLEX around



CERTIFIED TRAINING COURSES IN CORRECT OPERATION AND MAINTENANCE OF YOUR DANCUTTER EQUIPMENT

✓ CLASSROOM-BASED SESSIONS

✓ HANDS-ON EQUIPMENT TRAINING - CUTTING IN DIFFERENT MATERIALS AND DIFFERENT PIPES

✓ TRAINING IN CUTTER MAINTENANCE

✓ INFORMATION ABOUT SPARE PARTS AND ACCESSORIES FOR THE CUTTER

✓ ALL TRAINING IS CUSTOMIZED TO ASSIST YOU IN SUCCEEDING WITH YOUR DANCUTTER EQUIPMENT

✓ PARTICIPANTS GET A COMPLETION CERTIFICATE FOR DC SUPER FLEX/DC MAXI FLEX TRAINING

OUR CERTIFIED TRAINING COURSES

THE CERTIFIED DC SUPER FLEX TECHNICAL TRAINING CLASS

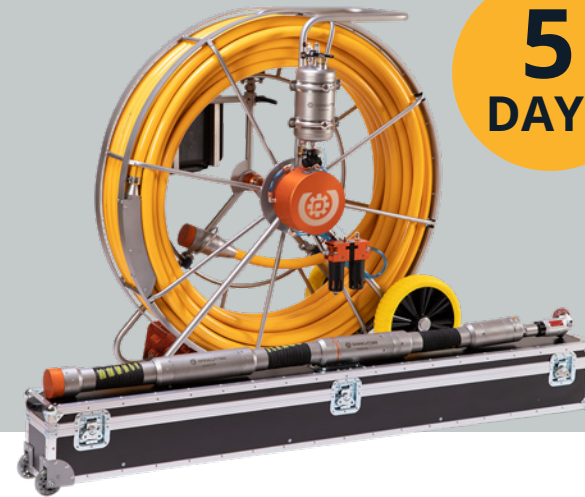
3 days of training that enables the course participants to perform repair and advanced maintenance, with a thorough examination of all the different parts of the DC SUPER FLEX.



**3
DAYS**

THE CERTIFIED DC MAXI FLEX TECHNICAL TRAINING CLASS

5 days of training that enables the course participants to perform repair and advanced maintenance, with a thorough examination of all the different parts of the DC MAXI FLEX.



**5
DAYS**

Connect With Us.....



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Duct & Drain

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