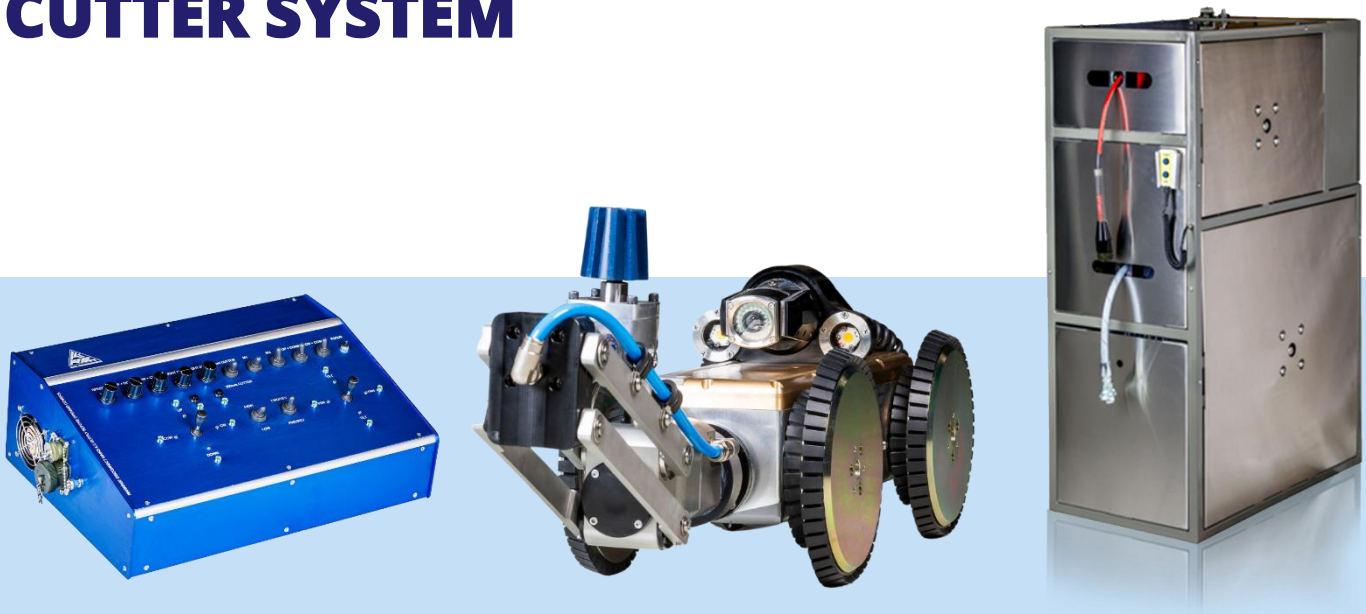


300 - 650 CUTTER SYSTEM



CRITICAL SPECIFICATIONS

PIPE DIAMETER

300-650 mm, range of 200 meters

SYSTEM WEIGHT

550kg total weight

POWER REQUIREMENT

240 volts, with a frequency of 50-60Hz and current consumption of 4.5 A.

AIR MOTOR

2300-4500 rpm, 1hp

AIR SUPPLY

75cfm 100psi (2124lpm at 6.9bar)

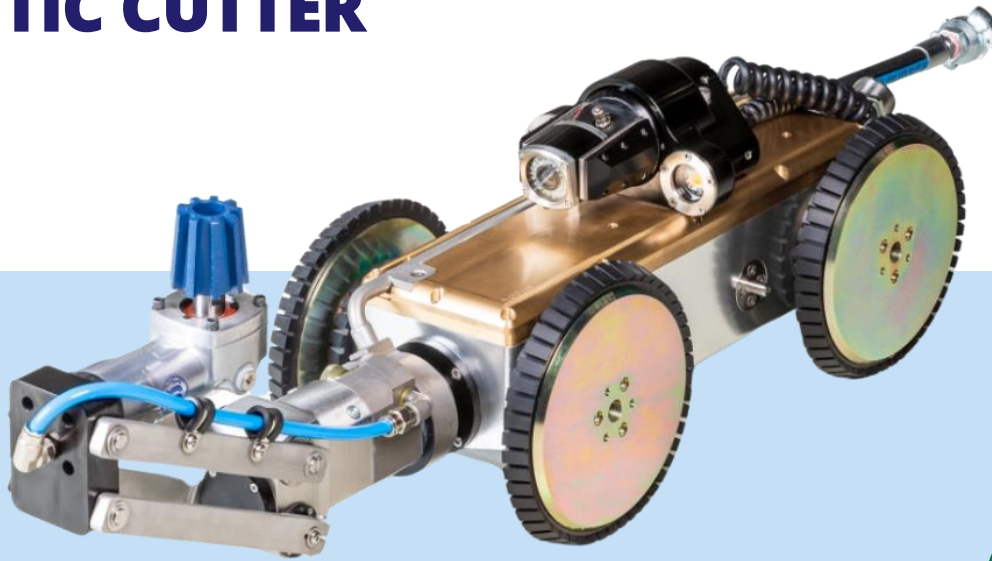
CUTTING CAPACITY

Plastic, liners, concrete, environmental ingress (tree roots), steel

KEY INFORMATION

- ✓ Specialised accessory kits available
- ✓ Joystick-controlled operation for comprehensive user-friendly functionality
- ✓ Remote-controlled pneumatic electric cable and air reel
- ✓ Comes with a toolbox that includes a variety of accessories suitable for all pipe materials and diameters
- ✓ Equipped with a robust, high-resolution colour 320° tilt, 360° pan camera
- ✓ Wheel kits supplied for pipes up to 650 mm in diameter
- ✓ Operates with a remotely located control box and monitor
- ✓ Offers variable speed controls for all cutter functions

300N ROBOTIC CUTTER



CRITICAL SPECIFICATIONS

PIPE DIAMETER

300 - 650mm

WEIGHT

45kg - 55kg (depending on configuration)

CAMERA

320° tilt, 360° pan

AIR MOTOR

2300-4500 rpm, 1hp

CUTTER DIMENSIONS

1200 x 200 x 160mm

CUTTING CAPACITY

Plastic, liners, concrete, environmental ingress (tree roots), steel

KEY INFORMATION

- ✓ Designed for efficient operation
- ✓ Sturdy & robust design optimising reliability
- ✓ Customisable configuration tailored to specific pipe materials and diameters
- ✓ Allows for continuous 360° rotation of both camera and cutting functions
- ✓ Offers variable speeds for precise cutter operation
- ✓ Four-wheel drive and steerability
- ✓ Drive wheels suitable for line & unlined pipe

TECHNICAL DATA

- ✓ A hardwired design that simplifies diagnosis and maintenance
- ✓ Pressure tested up to 10 psi
- ✓ Standard Air Motor operating at 4500rpm and 0.6 hp
- ✓ Offers a wide range of cutting attachments
- ✓ Horizontal grinding kit
- ✓ Multi-directional jetter kit
- ✓ High torque grinding kit, 2300rpm, 1hp
- ✓ Camera scissor lift for better viewing angles
- ✓ 2 x External light pods for additional lighting



ACRN CABLE REEL



CRITICAL SPECIFICATIONS

MAXIMUM CABLE AND AIRLINE LENGTH

200 metres

WEIGHT

300kg

DIMENSIONS

910 x 400 x 1400 mm

AIR SUPPLY

75cfm 100psi (2124lpm at 6.9bar)

KEY INFORMATION

- ✓ Designed with mounting points for truck integration
- ✓ Features pneumatic rewind mechanism, allowing for easy cable retrieval
- ✓ Air hose attached with industry standard claw coupling
- ✓ Equipped with an air motor oil reservoir for continuous lubrication of air motor parts
- ✓ Constructed with a powder-coated steel frame and stainless-steel panels
- ✓ Includes strain relief attachment for connector protection

TECHNICAL DATA

- ✓ Automatic self-levelling rewind mechanism
- ✓ Integrated braking system for controlled cable rewind
- ✓ Includes Mil-Spec waterproof IP65 rated plug
- ✓ Features Kevlar-reinforced cutter control cable for additional strength (rated to 500kg)



CUTCBX CONTROL BOX



CRITICAL SPECIFICATIONS

POWER REQUIREMENT

240/110 volts, 50-60Hz, 4.5A
(Adaptable for other standard power sources)

DIMENSIONS

500 x 350 x 180 mm

WEIGHT

18kg

OUTPUTS

24pin Mil-Spec socket, BNC video out

KEY INFORMATION

- ✓ Cutter functions operated through intuitive joystick design
- ✓ Variable potentiometer controls for cutter function speeds and lights
- ✓ Features user-friendly diagnostic fuse panel
- ✓ Constructed with an anodised aluminium case for superior durability and resistance to environmental factors
- ✓ Equipped with a fan-based cooling system to enhance reliability and sustain optimal performance during extended periods of operation
- ✓ 10 pin testing panel for camera maintenance