

Keel Cutter

The Keel Cutter is a circumferential cutting and beveling machine which cuts steel, cast iron, ductile iron, cement and asbestos pipe up to 1600mm in diameter.

In the Utilities industry, Keel Cutters are an essential tool when carrying out alterations and diversions, or where a circumferential cut is required on a main even if it has already been inserted with PE.

The Keel Cutter is powered by a hydraulic power pack allowing the blade to track automatically around the circumference of the pipe wall. There are two models available the N450 and the N600.

The N450 model cuts pipe from 200mm diameter up to 750mm (30") and up to 900mm (36") diameter with the extension chain fitted. The approximate cutting speed is 140mm (6") per minute. The Keel Cutter assembly includes hydraulic motor, operator safety handle, two extension chains, a water coolant tank, five steel wedges, a tool kit and a security case.

The N600 model cuts and bevels pipes from 250mm (10") diameter up to 1600mm (60") diameter with the extension chain fitted. The approximate cutting speed is 100mm (4") per minute. The Keel Cutter assembly includes hydraulic motor with operator safety handle, guide ring attachment, five extension chains, water coolant tank, seven steel wedges, tool kit and a security case.



Available
for HIRE or
PURCHASE



GAS



WATER



NUCLEAR



CONTRACT
SERVICES



SMARTESTER



HIRE



FUTURE
ENERGY

Benefits

- **Automatic tracking - cutter automatically tracks around the pipe**
- **Multi-purpose – cuts steel, cast iron, ductile iron, asbestos, and cement pipe**
- **Quick cutting time – approximately 8 minutes to cut a 300mm (12") diameter cast iron pipe**
- **Versatile – works in water if required**
- **Adaptable – different blades available for different pipe material**
- **Lightweight – simple to set up and operate**
- **Long lifespan – supplied with maintenance tools and security case**

Technical specifications

Required pipe circumference clearance:

N450: 300mm (12")
N600: 600mm (24")

Minimum pipe diameter:

N450: 200mm (8") to 750mm (30") (900mm with extension chain)
N600: 250mm (10") to 1600mm (63")

Maximum depth of cut:

N450: 125mm (5") Blade: 20mm | 150mm (6") Blade: 32mm
N600: 175mm (7") Blade: 40mm | 200mm (8") Blade: 50mm

Approximate cutting speed:

N450: 140mm (6") per minute
N600: 100mm (4") per minute

Width: N450: 350mm (14") | N600: 530mm (21")

Height: N450: 190mm (7") | N600: 340mm (13")

Length: N450: 300mm (12") | N600: 450mm (18")

Weight: N450: 20kg (44lbs) | N600: 36.5kg (80.5lbs)



About Steve Vick International

We are experts in innovative engineering for trenchless renovation and decommissioning of pipes worldwide.

Since our foundation in 1981, we have been dedicated to delivering cost-saving solutions for damaged, redundant or outdated underground pipe work. We are at the forefront in developing products and techniques across gas, water, nuclear and contract service sectors on a worldwide basis.

We are proud of our reputation for innovative product development, strong technical support and after sales care.

For more information on any of the products and services featured here, please contact: info@stevevick.com



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