STEVE VICK INTERNATIONAL

KEEL CUTTER

GAS WATER NUCLEAR CONTRACT SERVICES

Automatic Pipe Cutting and Beveling Machines

Steve Vick International is the exclusive worldwide supplier of Keel Cutters - machines that automatically cut steel, cast iron, ductile iron, plastic and other types of pipes up to 1600mm diameter. The N600 model will also bevel ductile iron pipe.

The Keel Cutter is powered by a hydraulic power pack allowing the blade to track automatically around the circumference of the pipe wall.

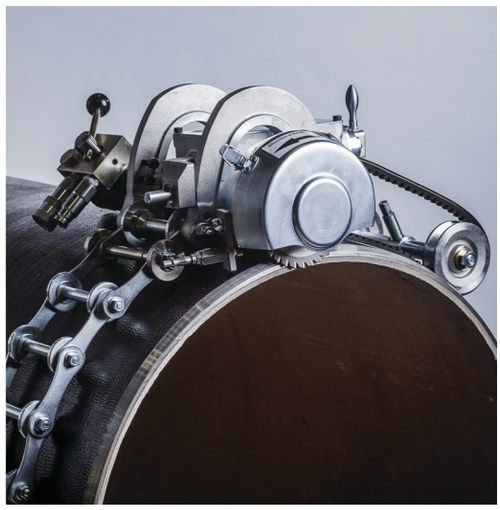
Two models are available - the N450 and the N600.

N450 MODEL

The N450 model cuts pipe from 200mm diameter up to 750mm and up to 900mm diameter with the extension chain fitted. Approximate cutting speed is 140mm 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 box.

N600 Keel Cutter - approved for bevelling ductile iron mains up to 1600mm



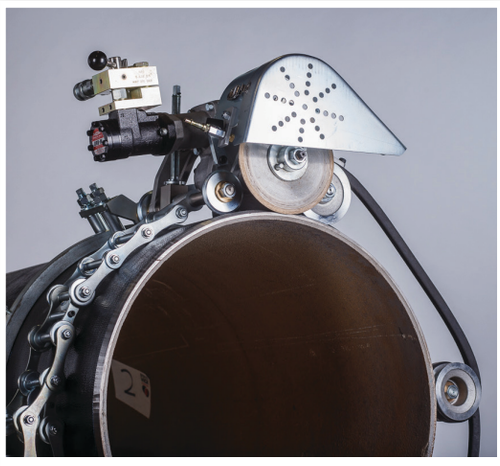
N450 Keel Cutter

N600 MODEL

The N600 model cuts and bevels pipes from 250mm diameter up to 1600mm. Approximate cutting speed is 100mm 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 box.

CONTRACT SERVICE

Please note that pipe cutting is also available as part of our Contract Service. Contact us for further information or visit our website at www.stevevick.com



The N600 Model

FEATURES OF KEEL CUTTERS

- Cutter automatically tracks around the pipe
- Cuts steel, cast iron, ductile iron, asbestos*, cement and plastic pipe
- Fast cutting time – typicaly 8 minutes to cut a 300mm diameter cast iron pipe
- Only 200mm to 250mm clearance required (depending on model)
- Works in water if required
- Different blades available for different pipe material (diamond, tungsten carbide tipped etc)
- Lightweight – easy to set up and operate
- Comes with tool kit and security box

** Please note: If a hired Keel Cutter is to be used on asbestos, the customer must pay for special cleaning which can be arranged by Steve Vick International if required*

The N450 Keel Cutter complete with its security box

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KEEL CUTTERS SPECIFICATION

	N450		N600	
Clearance	300mm		600mm	
Pipe Diameter	200 to 700mm (900mm with extension chain)		250mm to 1500mm	
Cutting Speed	140mm per minute		100mm per minute	
Dimensions	H190mm x W350mm x L300mm		H340mm x W530mm x L450mm	
Weight of Machine	20KG		36.5KG	
BLADE TYPE				
	Blade Size	Cutting Performance	Blade Size	Cutting Performance
Diamond Cuts	125mm	Up to 20mm	200mm	Up to 50mm
Cast/Ductile Iron	150mm	Up to 32mm		
Dimensions Tungsten Carbide Tipped (TCT) Steel	125mm	Up to 20mm	200mm	Up to 50mm
PE Cutting Blade	160mm	Up to 35mm	200mm	Up to 50mm

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