

Rapid Rotary Cutter

Circumferential cutters specifically designed to cut either ductile/cast iron mains or steel mains up to 300mm (12") in diameter. An NIA development project with Wales & West Utilities, approved by all UK gas distribution networks.

The Rapid Rotary Cutter offers a solution to the problems associated with making circumferential cuts on ductile iron pipes.

The Rapid Rotary Cutter is an air powered tool designed to cut around a ductile iron main. It is extremely fast, cutting a 4" main in approximately 2 minutes. Incorporating depth gauges, the cutter is safe to use on inserted host pipes and allows immediate access.

The Rapid Rotary Cutter comprises two aluminium shells, with an air motor on the top shell, that interlink around the perimeter of the main. Using minimum effort, the operator rotates the unit 360° by hand, to give a very precise circumferential cut.

The Rapid Rotary Cutter is the ideal tool for circumferential cuts during both live and dead insertion. Ideal for the 'golden' cut against flowstopping bags on ductile, cast/spun iron and steel mains and is fully approved in all GDN's.

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for HIRE or
PURCHASE



GAS



WATER



NUCLEAR



CONTRACT
SERVICES



SMARTESTER



HIRE

Benefits

- **Speed - extremely quick cutting time.**
Approximately 2 mins to cut a (4") ductile main and 6 mins to cut a 4" steel main
- **Versatile- ideal for use in both live mains insertion and dead insertion projects**
- **Quick assembly – the two shells can be connected over the main in seconds**
- **Adaptable - One unit for all five sizes using different frames; 75mm/100mm, 150mm and 200mm, 250mm and 300mm (3"/4", 6", 8", 10" and 12")**
- **Ease of use - Compact, lightweight and simple to use – one man operation**
- **Convenient - Needs smaller trench than traditional cutters – less than 10cm clearance needed around the main**
- **Safety - The cutting blade is mounted away from operator's hand**
- **Precise - Depth control discs prevent damage to inserted PE**
- **Water line incorporated to prevent, sparking and suppress dust (full PPE including face masks must be worn)**

Technical specifications

Required clearance: 100mm (4")

Pipe diameter range: 75mm - 300mm (3"-12")

Maximum pipe wall thickness: 13mm

Typical cutting time: 2 to 10 minutes depending on size of main

Width: 290mm (11") to 550mm (22") depending on size of RRC

Length: 171mm (7")

Weight: 10 to 18kg – depending on size of RRC



Pipe Cutting
is also available
as a Contract
Service



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