



UCS Abrasive Hole Cutter

Multi diameter hole cutter

The UCS abrasive hole cutter utilises diver or ROV operated magnets or manual tie backs to secure the tool to the surface which requires a hole to be cut.

The nozzle can be extended out from the centre axis to give a minimum hole of Ø160mm up to Ø500mm. UCS can also offer a bespoke version for greater diameters if required.

Applications

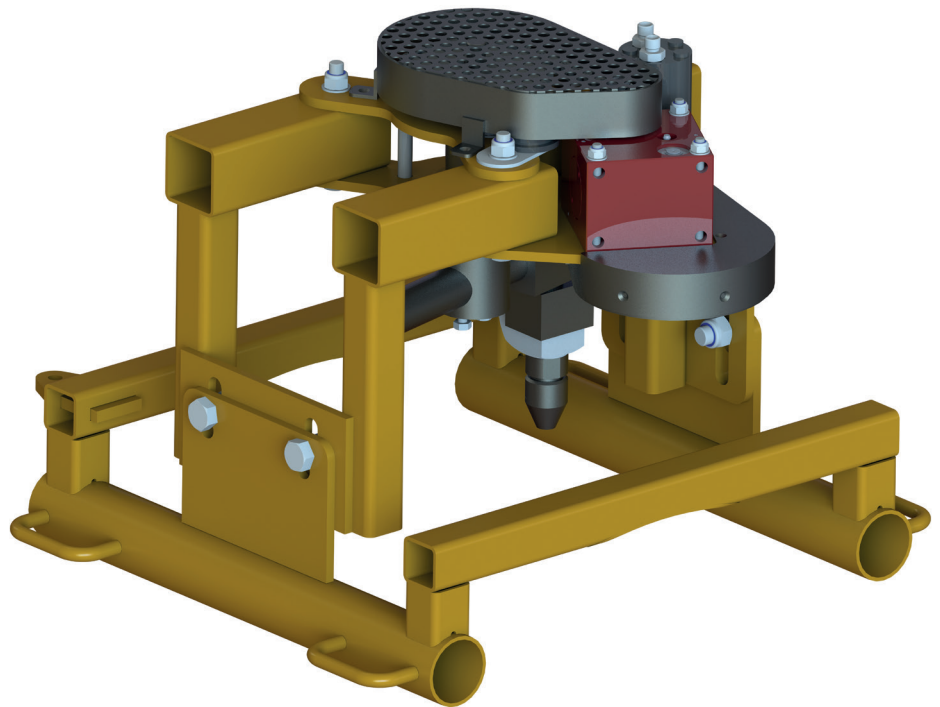
Drain and vent holes for recovering ballasts on towheads, MWA etc
Tie down or magnet fitments
Salvage operations

Features

Fast and accurate cut
From Ø160mm
Simple operation
Diver or ROV operated
Compact design

Bespoke options

UCS have specialist in-house design and fabrication capabilities and are able to modify any tool to suit client / project requirements.



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Specifications



Hole cutting capacity	Pipe Ø200mm / 8in to unlimited
Hydraulic requirements	Up to 22lpm @ 210bar / 5.8gpm @ 3045psi
Hydraulic oil type	ISO VG32 or equivalent
Typical cutting speed	4-100mm/min / 0.16-4in/min
Mass in air	50kg / 110.2lbs
Mass in water	46kg / 101.4lbs
Dimensions	451mm / 17.8in x 609mm / 24in x 634mm / 25in

