



UCS MSD4000 Shear Cutter

Hydraulic shears for demolition cutting

The UCS MSD4000 shear cutter is engineered to give maximum performance, high volume scrap cuts on a wide variety of products including umbilical, flexible and ridged pipes, also I-beams, H-beams, channel iron, steel plate, wire, re-bar, concrete etc.

Along with being simple to use the shear cutters only require a 350bar hydraulic power unit and a twin line hydraulic umbilical.

Various bespoke blade options are available as the result of UCS' R&D.

Applications

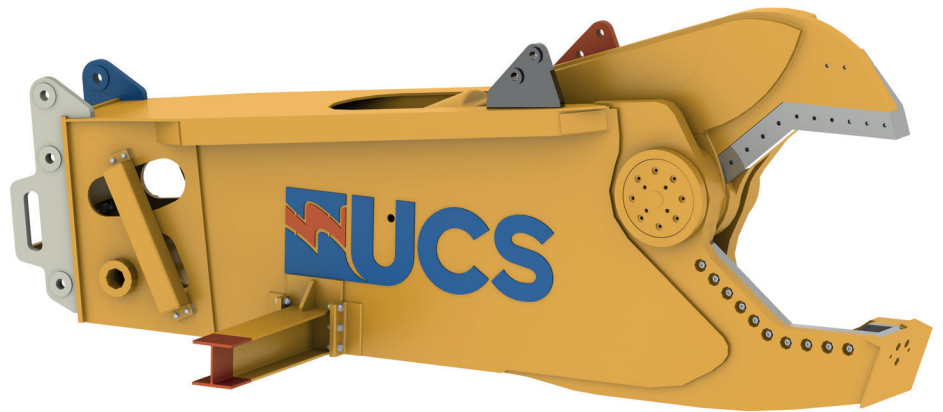
Demolition cutting
Cutting various subsea products

Features

Fast destruction cut
Superior performance
User friendly
High volume cut rate
Reliable and low maintenance
Dual guide slide puck system
Bespoke blade options available

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



Pipe cutting capacity	Ø711mm / Ø28in
Hydraulic requirements	100ltr/min @ 350bar / 22gpm @ 5145psi
Hydraulic oil type	ISO VG32 or equivalent
Typical cutting speed	20-60 seconds
Mass in air	8060kg / 17769lbs
Shear jaw opening	1020mm / 40.1in
Shear jaw depth	1120mm / 44in
Jaw throat force	1590tonne / 1752ton
Dimensions	4620mm / 181.9in x 2549mm / 100.3in x 1900mm / 74.8in

