



UCS MSD4500 Shear Cutter

Hydraulic shears for demolition cutting

The UCS MSD4500 shear cutter is engineered to give maximum performance, high volume scrap cuts on a wide variety of products including umbilical, flexible and ridged pipes up to 22in, 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

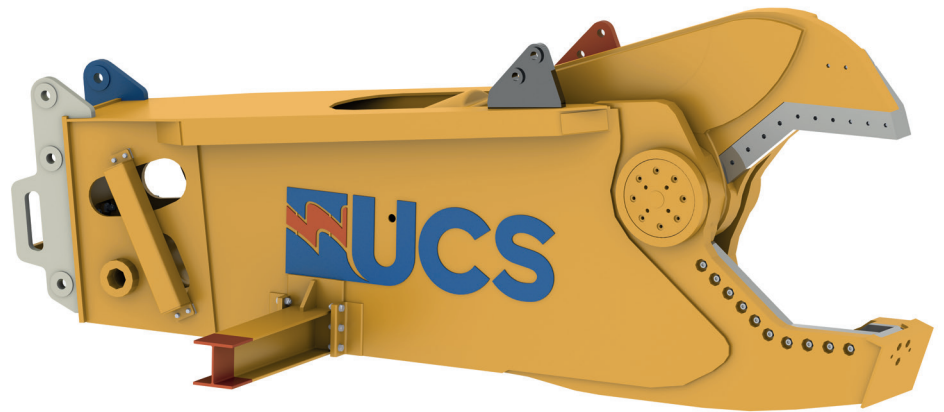
Demolition cutting
Cutting various subsea products

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	9500kg / 20943lbs
Shear jaw opening	978mm / 38.50in
Shear jaw depth	1105mm / 43.50in
Jaw throat force	1605tonne / 1769ton
Dimensions	4467mm / 175.9in x 2008mm / 79.1in x 1746mm / 68.7in

