



UCS MSD2000 Shear Cutter

Hydraulic shears for demolition cutting

The UCS MSD2000 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.

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 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	Ø406mm / Ø16in
Hydraulic requirements	100ltr/min @ 350bar / 22gpm @ 5145psi
Hydraulic oil type	ISO VG32 or equivalent
Typical cutting speed	20-60 seconds
Mass in air	3863kg / 8516lbs
Shear jaw opening	711mm / 28in
Shear jaw depth	737mm / 29in
Jaw throat force	961tonne / 2118642lbs
Dimensions	3300mm / 130in x 1885 / 74.2in x 1384mm / 54.5in

