



## Description

The MBS-355-H Slitting Saw has been designed for cutting studs between API 16 3/4" or API 13 5/8" flanges

## Applications

The MBS 355-H machine is ideal for the fast cutting of bolts on pipeline decommissioning or maintenance projects. The ratchet straps allow for quick repositioning, with the average cut time of an M36 bolt typically 3 minutes.

## Construction

The MBS 355 is constructed mainly from HE30 Aluminium and EN 3B Steel.

## Key Features

- "Spark free" cutting solution
- The machine uses 'rough locators' to allow fast installation onto flanges
- Can be used in either a conventional or upside-down orientation.
- Manual feed
- Available as hydraulic or air powered
- External coolant connection
- Adjustable height setting ratchet fixing straps (chain clamp optional)
- 'Stop Block' function prevents advancing too far.
- Available in different sizes upon request

## Performance and Specification

Cutting Stroke	110mm	4.3"
Cut duration (Based on M36 bolt)	3 minutes	
Cutting Blade Diameter	355mm	14"
Hydraulic Drive Motor Output (At 100 bar & 50L/min)	11Kw	14.7hp
Feed type	Manual	
Hydraulic Flow Required	50-60 L/min	11-13 Gal/min
Hydraulic Pressure Required	100bar	1450 psi

### Included as standard with this machine

The machine is supplied complete with the following items;

- ✓ Storage / shipping box
- ✓ CE certificate,
- ✓ Packing list and manual.

### Set up and operation

The operator must be:

- Trained and conversant with the MBS-355-H Slitting Saw.
- Able to identify the correct and incorrect use of static or portable machines.
- Comply with all local and internationally recognised safe use of powered machines.

### Shipping Dimensions

Length		Width		Height	
mm	inches	mm	inches	mm	inches
744	29	584	23	412	16

### Weights and Lifting

In total 4x lifting points are provided on the MBS 355-H

Machine Weight	86kg	90lbs
Shipping Weight	136kg	300lbs

### Optional items you may also need

Please consider the following options and spare parts;

- Hydraulic Power Unit
- Operator Training
- Spares and consumables as listed below:

#### Spares

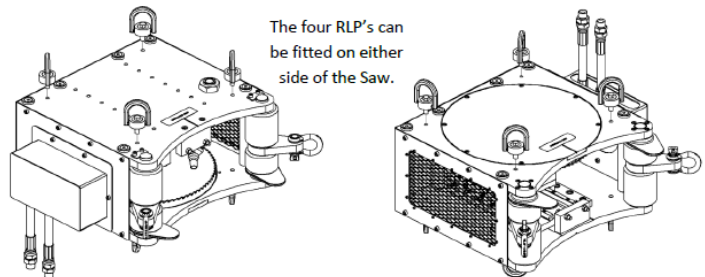
Part Number	Description
MBS355-SK	Spares kit

#### Consumables

Part Number	Description
TCT35525.4Z84MIR	355 x 25.4 x 84T Saw blade (KR saws)

### Machine Availability

Purchase  Rental



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