

# E-Z PIPECUT AUTO

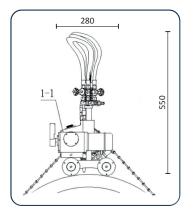
Automatic chain driven portable oxy-fuel cutting machine

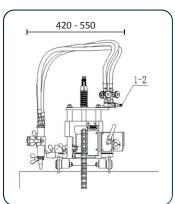


The Mathey Dearman E-Z Pipecut Auto is the powered version of the E-Z Pipecut Manual. Once the speed is set correctly to the wall thickness of the pipe the machine can be driven around the pipe with a speed adjustable remote control.

The E-Z Pipecut Auto will cut and bevel the pipe without the need for intervention from the operator.

The E-Z Pipecut Auto portable oxy-fuel cutting machine can also be used for cutting exotic materials such as stainless steel, by converting from oxy-fuel to a plasma system (plasma torch holder available on request).









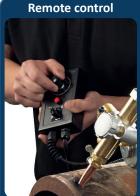


- Pipe cutting machine E-Z Pipecut Auto
- Standard chain for cutting pipe diameter of 114 - 600 mm
- Connecting lead (5 m)
- Remote control
- Transformer 110v 220v
- Operation instructions



## **Guide band**

For guaranteed square cuts and bevels on pipe diameters larger than 600 mm, using the optional guide band system to suit the relevant pipe size(s) is recommended.



# **Technical specification**

Part No	EZPCA1: 110v / EZPCA2: 220v
Power supply	230v / 110v / 50 - 60Hz
Pipe diameter	Up to 600 mm (in standard configuration)
Wall thickness	5 - 50 mm
Torch	Universal nozzle-mix torch suitable for all nozzle-mix cutting nozzle (nozzles not included)
Cut/bevel angle	Variable up to 45°
Vertical torch +/-	50 mm
Lateral torch +/-	100 mm
Track width	230 mm
Cutting speed	50 - 1,150 mm/min
Weight	16.00 kg / 36 lbs.
Dimensions	420 (I) x 280 (w) x 550 (h) mm

## **CHAIN CALCULATION**

Pipe diameter (inch)  $\times 3.142 + 8 = \text{(total inch)} \times 2.54 = \text{(total cm)}$ Eg. 36" x 3.142 = 113.112 + 8 = (121.11 total inch) x 2.54 = (348.26 total cm)

#### **GUIDE BAND CALCULATION**

Pipe diameter (inch) +  $2 \times 3.142 + 6 = \text{(total inch)} \times 2.54 = \text{(total cm)}$ Eg. 36" + 2 x 3.142 = 119.393 + 8 = (125.396 total inch) x 2.54 = (318.51 total cm)

