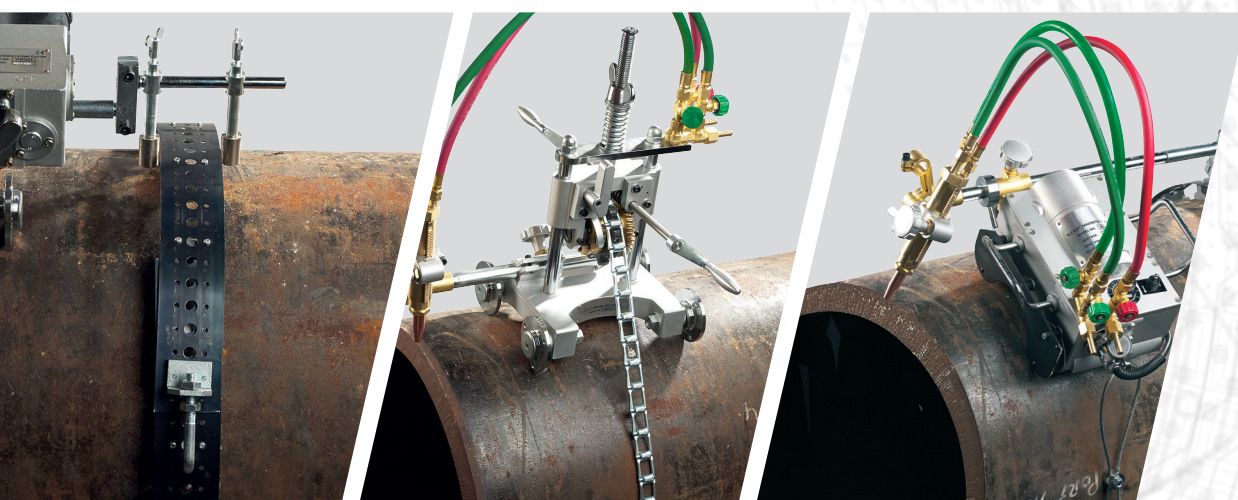


E-Z PIPECUT MACHINES

4.5 - 24" / 114 - 600 mm



4.5 - 24" / 114 - 600 mm

Manual chain driven portable oxy-fuel cutting machine

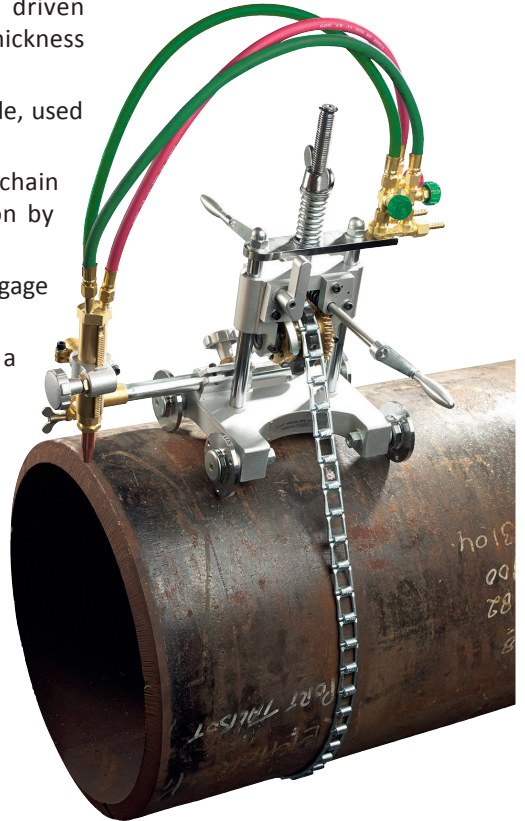
Mathey Dearman's E-Z Pipecut portable oxy-fuel cutting and bevelling chain driven machines are the economical solution for cutting and bevelling pipe with wall thickness 0.197" / 5 mm up to 2" / 50 mm.

The Mathey Dearman E-Z Pipecut Manual is small and compact, strong and reliable, used by contractors, welders and pipe fitters, equally on-site or in the workshop.

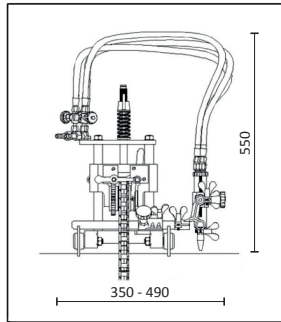
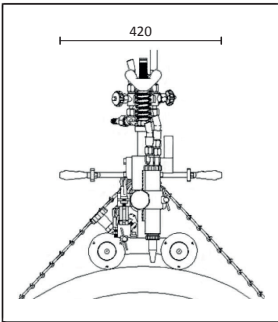
The E-Z Pipecut Manual portable is a straight forward hand operated compact chain - driven pipe cutting machine that provides a smooth, accurate cutting action by incorporating a low gear ratio and worm wheel drive.

The machine also features a quick-release clutch, that allows the operator to disengage the chain from the drive cog for rapid set up and positioning.

The bevelling head angle (up to 45°) can be set quickly and accurately by scale on a rack and pinion.



*** Outside the USA
the green hoses
will be blue**



GUIDE BAND

For guaranteed square cuts and bevels on pipe diameters larger than 24" / 600 mm, using the optional guide band system to suit the relevant pipe size(s) is recommended.

E-Z PIPECUT MANUAL INCLUDES:

- Cutting machine E-Z Pipecut manual
- Universal nozzle-mix torch suitable for all nozzle-mix cutting nozzles (not interchangeable with Mathey Dearman saddle machines)
- Standard chain for cutting pipe diameter of 4.5 - 24" / 114 - 600 mm
- Operation instructions

TECHNICAL SPECIFICATION

PART NO.	EZPCM
POWER SUPPLY	Manual driven unit
PIPE DIAMETER	Up to 24" / 600 mm (in standard configuration)
WALL THICKNESS	0.197 - 2" / 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 +/-	2" / 50 mm
LATERAL TORCH +/-	4" / 100 mm
TRACK WIDTH	9.1" / 230 mm
CUTTING SPEED	Speed determined by operator
WEIGHT	8.50 kg / 18.70 lbs
DIMENSIONS	L x W x H - 350 x 420 x 550 mm

Chain calculation: Pipe diameter (inch) x 3.142 + 24 = (total inch) x 2.54 = (total cm)
 E.G. 36" x 3.142 = 113.112 + 24 = (137.11 total inch) x 2.54 = (348.26 total cm)

Guide band calculation: Pipe diameter (inch) + 2 x 3.142 + 6 = (total inch) x 2.54 = (total cm)
 E.G. 36" + 2 x 3.142 = 119.40 + 6 = (125.40 total inch) x 2.54 = (318.51 total cm)

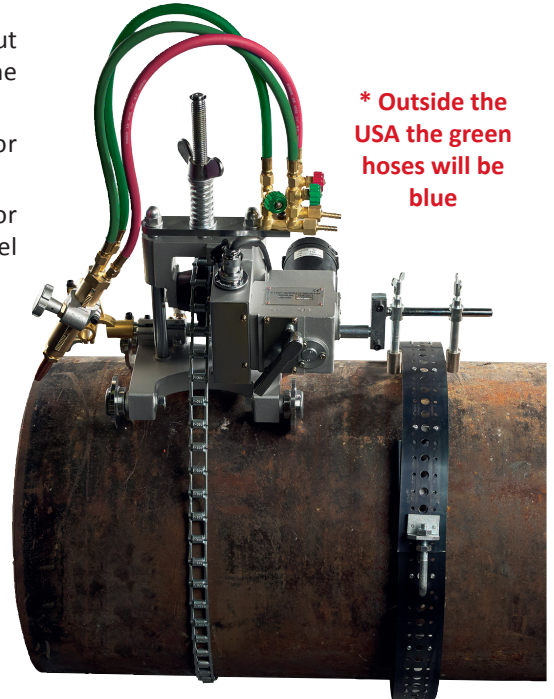
4.5 - 24" / 114 - 600 mm

Automatic chain driven portable oxy-fuel cutting machine

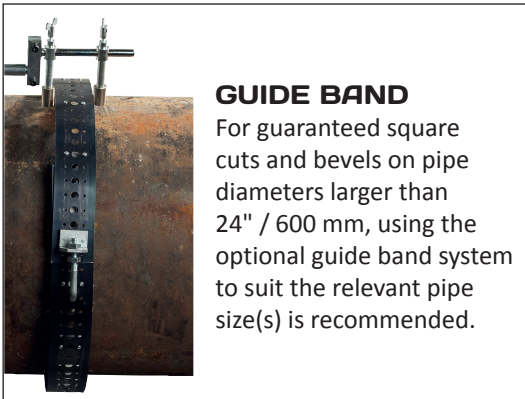
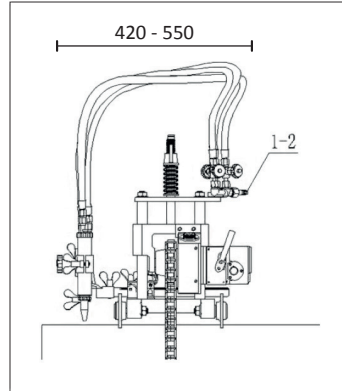
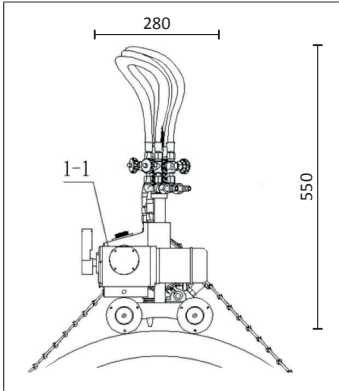
The Mathey Dearman E-Z Pipecut Auto is the powered version of the E-Z Pipecut Manual. Once the speed is set correctly to the wall thickness of the pipe the machine can be driven around the pipe with a speed adjustable remote control.

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).



*** Outside the USA the green hoses will be blue**



GUIDE BAND

For guaranteed square cuts and bevels on pipe diameters larger than 24" / 600 mm, using the optional guide band system to suit the relevant pipe size(s) is recommended.



REMOTE CONTROL

E-Z PIPECUT AUTO INCLUDES:

- Pipe cutting machine E-Z Pipecut Auto
- Universal nozzle-mix torch suitable for all nozzle-mix cutting nozzles (not interchangeable with Mathey Dearman saddle and band crawler machines)
- Standard chain for cutting pipe diameter of 4.5 - 24" / 114 - 600 mm
- Connecting lead (5 m)
- Remote control
- Transformer 110v - 220v
- Operation instructions

TECHNICAL SPECIFICATION

PART NO.	EZPCA1: 110v / EZPCA2: 220v
POWER SUPPLY	230v / 110v / 50 - 60Hz
PIPE DIAMETER	Up to 24" / 600 mm (in standard configuration)
WALL THICKNESS	0.197 - 2" / 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 +/-	2" / 50 mm
LATERAL TORCH +/-	4" / 100 mm
TRACK WIDTH	9.1" / 230 mm
CUTTING SPEED	50 - 1,150 mm/min
WEIGHT	16.00 kg / 36 lbs
DIMENSIONS	L x W x H - 420 x 280 x 550 mm

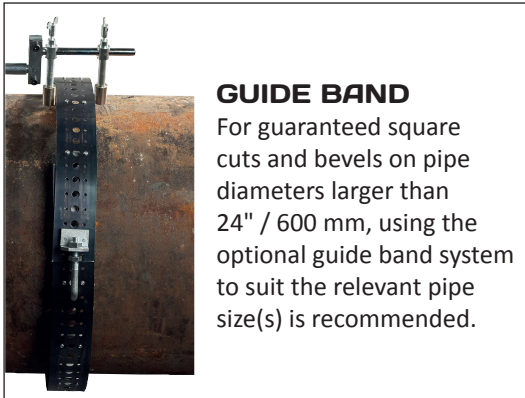
Chain calculation: Pipe diameter (inch) x 3.142 + 24 = (total inch) x 2.54 = (total cm)
 E.G. 36" x 3.142 = 113.112 + 24 = (137.11 total inch) x 2.54 = (348.26 total cm)

Guide band calculation: Pipe diameter (inch) + 2 x 3.142 + 6 = (total inch) x 2.54 = (total cm)
 E.G. 36" + 2 x 3.142 = 119.40 + 6 = (125.40 total inch) x 2.54 = (318.51 total cm)

Electric driven magnetic portable oxy-fuel cutting machine

The Mathey Dearman E-Z Pipecut Magnetic is the economical solution for cutting and bevelling pipe from 9" / 230 mm upwards. The machine is small and compact, strong and reliable, used by contractors, welders and pipe fitters, equally on site as in the workshop.

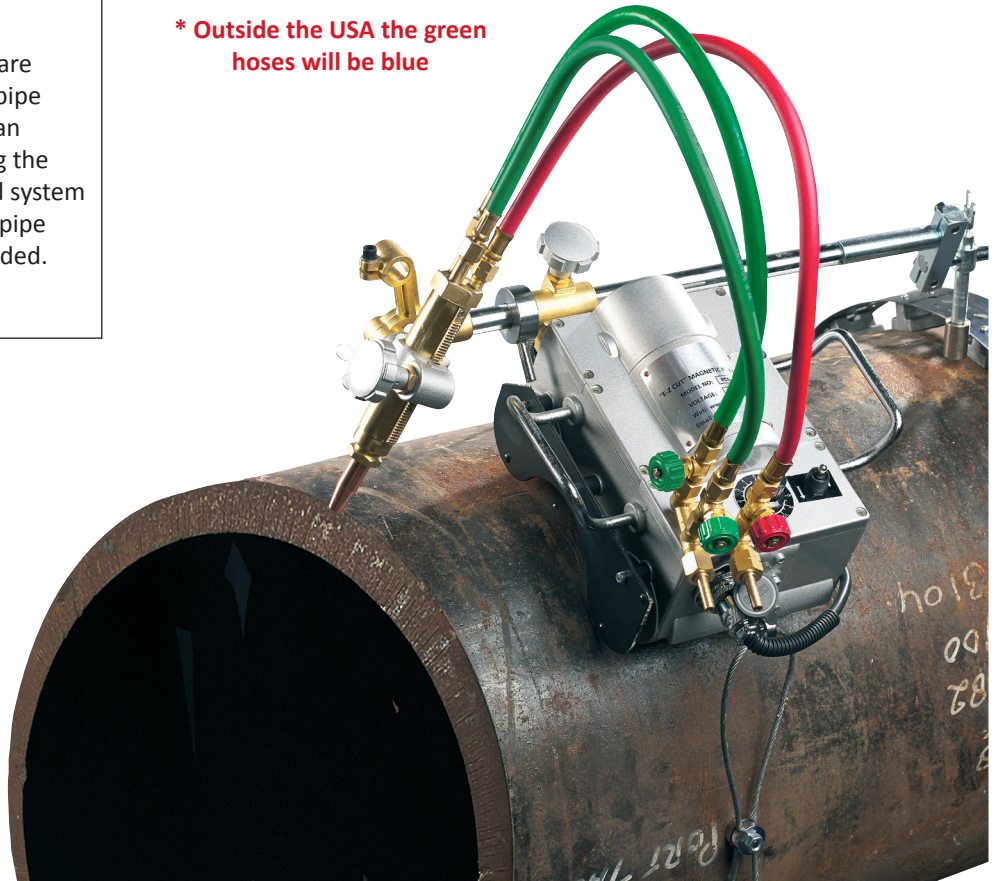
Two sets of magnetic, electrically driven roller wheels are housed inside the body of the machine. These rollers (offering a magnetic absorbability force of over 110 lbs / 50 kg) ensure the machine stays in contact with the pipe as it travels around the circumference, cutting and bevelling as it goes.



GUIDE BAND

For guaranteed square cuts and bevells on pipe diameters larger than 24" / 600 mm, using the optional guide band system to suit the relevant pipe size(s) is recommended.

* Outside the USA the green hoses will be blue



E-Z PIPECUT MAGNETIC INCLUDES:

- Pipe cutting machine E-Z Pipecut Magnetic
- Universal nozzle-mix torch suitable for all nozzle-mix cutting nozzles (not interchangeable with Mathey Dearman saddle and band crawler machines)
- Gas hoses
- Power cable
- Operation instructions

TECHNICAL SPECIFICATION

PART NO.	EZPCMAG1: 110v / EZPCMAG2: 220v
POWER SUPPLY	110v / 220v
PIPE DIAMETER	9" / 230 mm upwards
WALL THICKNESS	0.197 - 2" / 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 +/-	2" / 50 mm
LATERAL TORCH +/-	4" / 100 mm
TRACK WIDTH	50 - 780 mm/min
CUTTING SPEED	50 - 1,150 mm/min
WEIGHT	20.00 kg / 18.70 lbs
DIMENSIONS	L x W x H - 350 x 310 x 280 mm

Guide band calculation: Pipe diameter (inch) + 2 x 3.142 + 6 = (total inch) x 2.54 = (total cm)
 E.G. 36" + 2 x 3.142 = 119.40 + 6 = (125.40 total inch) x 2.54 = (318.51 total cm)