

## Portable Pipe Cutting & Bevelling Machine

The Portable Pipe Cutting Machine is available in two versions, one for use direct on the pipe as illustrated, and a track band conversion for accurate edge preparation of the pipe sizes indicated.

Both machines incorporate a hand operated, chain driven, four wheeled carriage which carries the blowpipe around the circumference of the pipe when the driving handles are turned.

The drive chain is made up of separate links which can be readily added or subtracted to suit the pipe diameter.

A 100 NM (nozzle mix) blowpipe is fitted to the machine with rack and pinion adjustment vertically and horizontally.

**Full precision cutting of pipes from 100mm(4") diameter up to 600mm (24")**

**Max of 100mm (4") pipe thickness at 0 degree and 50mm (2") at 45 degree bevel angle**

**Built for use under arduous site and factory conditions.**

**Hand driven via a worm and pinion simply requires supplies of fuel gas & oxygen**



### **Machine types**

Standard machine for pipe diameters 100mm (4") to 600mm (24")

### **Drive chain**

Pipe diameters in excess of 600mm (24") require additional drive chain link. 8 links are required

for every 75mm (3") increase in diameter.

### **Pipe wall thickness**

Maximum wall thickness at 0 degree bevel 100mm (4")

Maximum wall thickness at 45 degree bevel 50mm (2")

### **Blowpipe adjustments**

Vertically by rack and pinion 80mm (3 1/4")

Horizontally by rack and pinion 117mm (4 5/8")

Blowpipe angle can be varied against a calibrated scale for bevelling between zero and 45 degree.

### **Gas Connections**

Machine 3/8" BSP RH Oxygen, LH fuel gas

Blowpipe 1/4" BSP RH Oxygen, LH fuel gas

### **Weight**

Standard machine with blowpipe - 9kg