

# PICLE-1

## Manual Pipe Cutting Machine

### Features and Benefits

- **Manual pipe cutting machine**  
No power/electricity needed to cut pipe; ideal for field use.
- **Oxy-fuel pipe cutter**  
Bevel cuts or straight cuts on steel pipe.
- **Interlocking link chain system**  
Swiftly adapts to any pipe diameter.
- **Extremely smooth feed**  
Worm gear with low transmission ratio.
- **Accurate bevel angle**  
Bevel collar with angle indicator for easy and accurate bevel setting.
- **Lightweight**  
At only 8.5 kg, this unit is easy to carry, operate and maintain.
- **Very low maintenance**

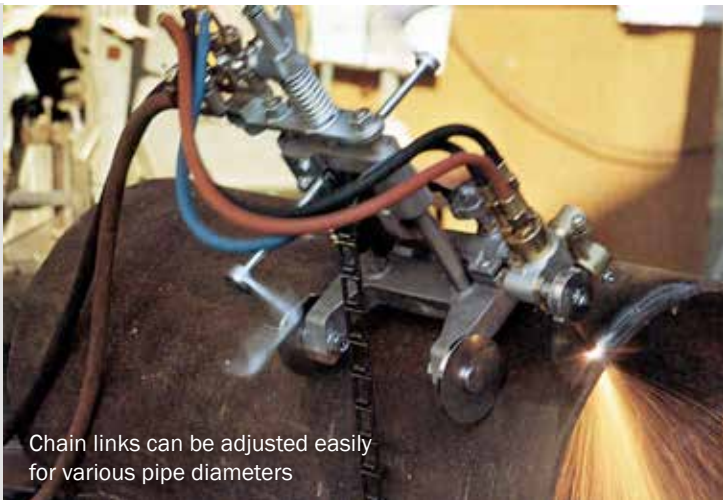
### Extremely smooth feed

#### Quality pipe cutting without electrical power

PICLE-1 's extremely smooth feed makes the machine handy and easy to operate. The drive chain is comprised of durable, interlocking links that can easily be added or removed for a quick change of pipe diameters.

A graduated bevel collar ensures accurate bevel setting. The control valves for fuel, preheat and cutting oxygen are positioned from heat yet conveniently placed for easy operator use.

Cutting Machines



Chain links can be adjusted easily for various pipe diameters



Extension chain 1m

The **Picle-1** is a manually operated pipe cutting machine for cutting and bevelling pipes. Equipped with a chain and worm gear drive system with low transmission ratio, leading to an absolutely frictionless feel.

Optional accessories

Accessory	Stock #	Description
Extension chain 1 m	31131	1 m chain links

Specification

PICLE-1

Cutting thickness	5 - 50 mm
Cutting speed	Manually adjusted
Cutting diameter	Ø 114 ~ 600 mm
Torch up/down stroke	50 mm
Torch lateral stroke	100 mm
Bevel angle	0 ~ 45°
Drive system	Worm gear and chain
Input power	Not required
Dimension	L410 x W210 x H410 mm
Weight	8.5 kg

Types

Model	Stock #
PICLE-1	TBGA35002

Scope of delivery

Machine body with torch set
Chain link (80 pcs. for 600mm pipe diameter)
Cutting nozzles (102HC or 106HC, size #0, 1, 2)
Standard tool set
Operation manual