



PORTABLES &
GAS APPARATUS

PICLE 1-II

PORTABLE GAS PIPE CUTTING MACHINE

ADJUSTABLE.

MANUAL.

DURABLE.

Portable Pipe Cutting Uses Dependable Chain Drive System

The Picle 1-II is a manually operated pipe cutting machine that uses a chain and gear drive system. The drive chain is comprised of durable, interlocking links that can easily be added or removed for quick change of pipe diameters. The control valves for fuel, preheat and cutting oxygen are positioned away from the heat yet conveniently placed for easy operator use.



Straight Cut

The worm gear drive allows for a low gear ratio, ensuring smooth travel of the machine that provides you with a clean cut, everytime.



Bevel Cut

A graduated bevel collar ensures accurate bevel setting.



Drive Chain Links

The length of the chain can be adjusted link by link, making it easy to chain to the circumference of the pipe.

SIMPLY BETTER BUILT.

KOIKE
ARONSON RANSOME

SPECIFICATIONS	
Effective Pipe Diameter	4 - 24 in (114 - 600 mm) Standard Chain over 24 in (600 mm) with additional chain
Cutting Thickness	Up to 2 in (50 mm)
Cutting Shape	Up to 45°
Driving Method	Manual
Cutting Tip - 102 for Acetylene, 106 for LPG	Koike 100 Series
Weight	19.8 lb. (9 kg)

*Specifications are subject to change without notice

MODELS DESCRIPTION	PART #
(1) Picle 1-II Machine w/ Torch	TBGA25003
(3) Cutting Tips: Model 102 or 106	Size 0, 1 & 2
Additional Chain 40" (34 Links)	ZS31131
Optional Snap Valve	SNAPVALVEI

Adjusting Length of Chain

The length of the chain can be adjusted link by link, making it easy to match the chain to the circumference of the pipe. The number of links required for a given job can be calculated as follows:

Number of Links = Pipe Diameter x 1/10 + 3
(For millimeter: Pipe Diameter x .1 + 13;
Round up to next link)

(For inch: Pipe Diameter x 2.54 + 13;
Round up to next link)

Example of Calculation:

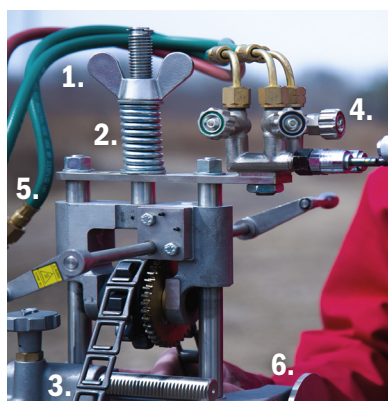
Number of links required for cutting 200 mm diameter pipe
(200 x 1/10) + 13 = 33

The cutting machine can easily be set at any part of the pipe that is convenient. Additional chain links are available.



Ideal for field use

With no power needed to cut, the PICLE 1-II is easy to operate and maintain.



Configuration

1. Wing Nut
2. Spring
3. Chain
4. Distributor
5. Torch
6. Guide Wheel



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