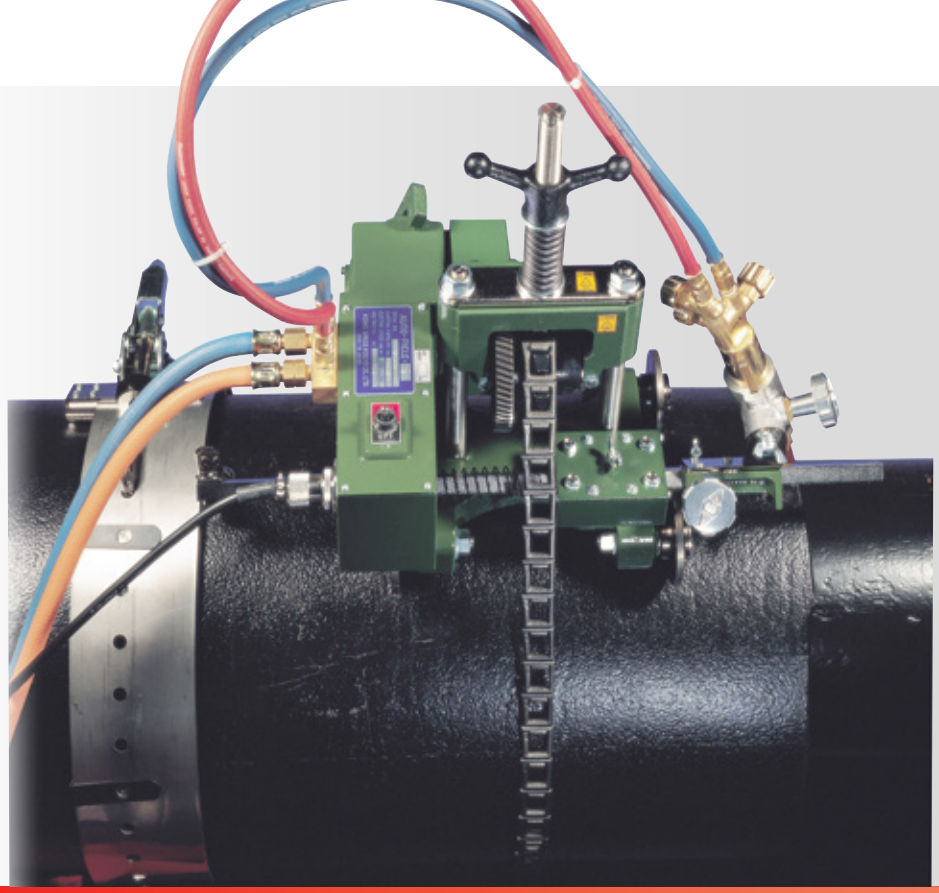


AUTO PICLE-S

Automatic Pipe Cutting Machine

Features and Benefits

- **Guide rail cuts**
  Up to 1500 mm diameter pipe accurately; possible to cut pipes in vertical position (up to 500 mm diameter with use of guide rail).
- **Motorized oxy-fuel pipe cutter**
  Automatically bevel cuts or straight cuts on steel pipes.
- **Remote Control Pendant**
  Easy operation from a distance.
- **Special Fixed Rail Tip Guide System**
  The mechanically automatic torch guiding provides a high cutting accuracy.
- **Interlocking link chain system**
  Swiftly adapts to any pipe diameter.
- **On/Off drive clutch**
  Position and align the machine quickly.

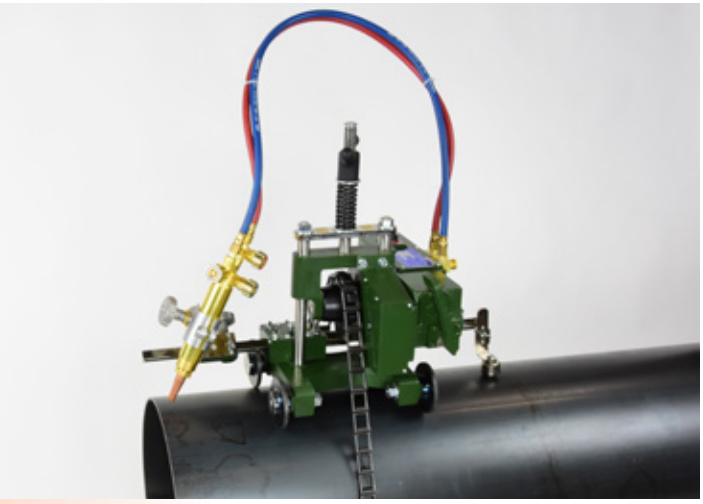
Automatic motorized pipe cutting

Sharp, clean cuts from small to large diameter pipes

The Auto Picle-S is an oxy-fuel pipe cutting machine equipped with a motor and robust gear system. Together with the interlocking transmission chain links, the Auto Picle-S travels smoothly around the pipe in all positions.

Cutting operations are carried out from the handy remote controller.

Travel speed adjustment is easily done during cutting. The slide bar torch system allows flexible torch positioning. When used with the optional guide rail, this system automatically guides the torch along the rail, providing high cutting accuracy for large diameter pipes.



Optional guide rail provides high cutting accuracy, particularly suitable for large pipes. Each guide rail is provides with additional chain links for each maximum pipe diameter.

The Auto Picle-S is a motorized oxy-fuel pipe cutting machine with remote control. The optional guide rail provides high cutting accuracy, particularly suitable for large pipes. Countless professionals from metal fabrication, offshore & pipeline and shipbuilding industries have used Koike pipe cutting machines successfully.

Optional accessories

Accessory	Stock #	Description
Transformer AC230V - 42V	222.002.207	For 42V models
Transformer AC230V - 110V	90100	For 110 models
Extension chain 1 m	31131	1 m chain links
Guide rail D-600	90106	For pipe diameter Ø 400 - 600 mm
Guide rail D-900	90107	For pipe diameter Ø 600 - 900 mm
Guide rail D-1200	90108	For pipe diameter Ø 900 - 1200 mm
Guide rail D-1500	90108	For pipe diameter Ø 1200 - 1500 mm

Specification

	Auto Picle–S
Cutting thickness	5 - 50 mm
Cutting speed	100 - 700 mm/min
Cutting diameter	Ø 150 - 1500 mm; Guide rail option is recommended above Ø 600 mm
Bevel angle	0 ~ 45˚
Drive system	Worm gear and chain
Input power	AC 115V / AC 42V
Dimension	L270 x W230 x H400 mm
Weight	15 kg

Types

Model	Stock #
Auto Picle - S 42V	90117
Auto Picle - S 110V	90116

Scope of delivery

- Machine body with torch set (including slide bar)
- Remote controller and cables
- Chain link (80 pcs. for 600mm pipe diameter)
- Cutting nozzles (102HC or 106HC, size #0, 1, 2)
- Standard tool set

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