

# HANDY AUTO

AUTOMATIC GAS CUTTING TORCH



**KOIKE SAN SO KOGYO CO.,LTD.**

# All types of cutting in any shape possible. Cuts straight lines, bevels, circles and shapes, by simply rotating the wheel provided at the side of the torch.

## ■ ALL POSITION DRIVES

Convenient all position drive attachments allow cutting from any position in any direction. Heavy duty stainless steel is used for Handy Auto drive parts and accessories. The positive drive includes universal joints for smooth power transmission and for added protection.

## ■ HIGH EFFICIENCY PERFORMANCE

Handy Auto's drive switch is linked to the cutting oxygen valve causing

simultaneous operation of cutting oxygen and drive power.

## ■ DRIVE ATTACHMENT QUICKLY CHANGED

The Handy Auto can be set up for all types of applications with quick change drive attachments. Simple one hand change over is easily and quickly accomplished.

## ■ EASY TO USE

Light weight, 2,7 kgs (5,9 lbs), the

Handy Auto is as easy to use as a manual hand torch. Hoses are attached at an angle to help you balance the tool.

## ■ HIGHEST QUALITY CUTTING

Safe and long lasting Koike Series 100 tips supplied with each Handy Auto. Koike's superior design and quality tips ensure fast, smooth cuts. All fuel gases may be used.

## Versatility and efficiency are enhanced through using various standard and optional attachments.

### Attachments

- Auxiliary wheel for square cutting attachment and circle cutting attachment.
- Beveling wheel (photo A). Used for bevel cuts with angle range of 22° - 45°.
- Small circle cutting attachment (photo B). Attachment for cutting small circles of 30 - 120 mm (1,2" - 4,8")
- Manual guide lever Used in combination with a drive attachment to provide increased stability during cutting operation.
- Guide rail for straight cutting (photo C). [500 mm (20") long, with two-magnets]
- Extra Large Circle cutting diameter (Photo D). This attachment is for cutting circles of 120-500 Ø mm (4,8-19,6"Ø).



photo A



photo B

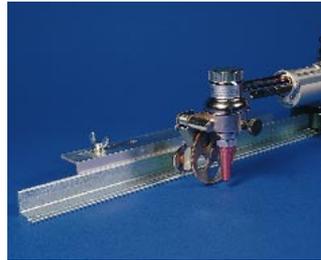


photo C



photo D

### Specifications

Cutting Thickness	5-30 mm (0,2"-2,0")
Cutting Speed	200-700 mm/min (8"-28")
Speed Control	Transistor control
Wheel drive	Friction drive
Motor	DC 12V, 7.200 R.P.M.
Power Source	120/220V AC, DC 12V
Weight	2.7 kgs (5,9 lbs)
Tip	100 Series for any fuel gas

### Handy Auto

- |   |        |
|---|--------|
| 1. Main unit                                | 1      |
| 2. Square cutting attachment                | 1      |
| 3. Auxiliary wheel                          | 1      |
| 4. Beveling wheel                           | 1      |
| 5. Small circle cutting attachment          | 1      |
| 6. Manual guide lever                       | 1      |
| 7. Cutting tips, 102HC Series (# 0-1 and 2) | 1 each |
| 8. Wrench                                   | 1      |
| 9. Fuse (1A)                                | 2      |
| 10. Steel carrying case                     | 1      |



Total system supplier of welding and cutting **KOIKE INTERNATIONAL GROUP**

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