



PORTABLES &  
GAS APPARATUS

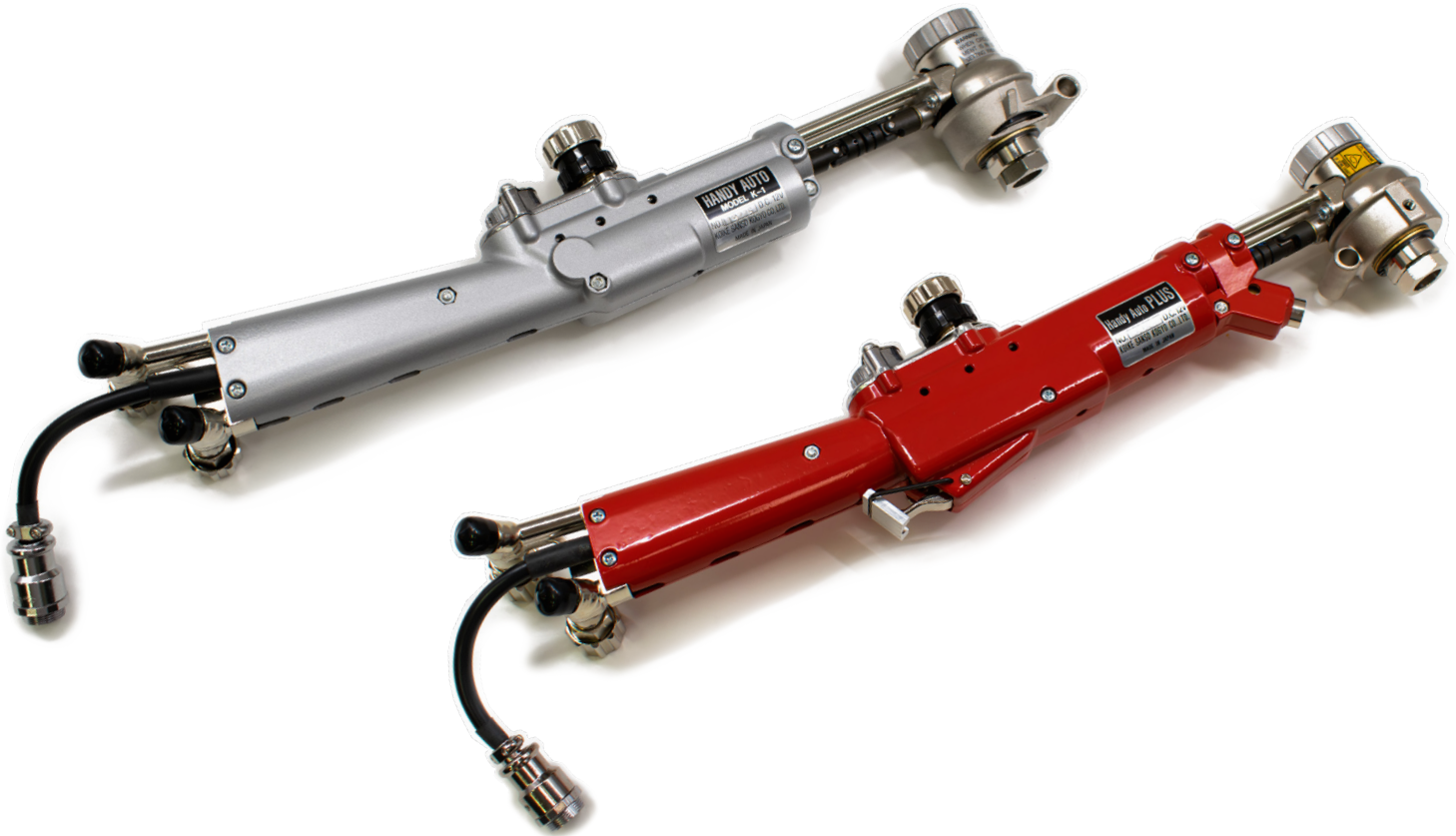
# HANDY AUTO SERIES

PORTABLE MOTORIZED GAS CUTTING TORCH



SIMPLY BETTER BUILT.





## The Handy Auto Series – Motorized Oxy-Fuel Cutting, in the Palm of Your Hand.

The Handy Auto Automatic Gas Cutting Torch is your all-in-one solution for effortless straight line, bevel, circle, and shape cutting. With a lightweight design to ensure comfort during extended use paired with a simple twist of the wheel on the torch's side, the Handy Auto delivers cleaner, more consistent, oxy-fuel cuts compared to traditional hand torches, making it a must-have for every workstation.



### Machine-Quality Cuts in All Positions

Included quick-change attachments allow the Handy Auto to perform consistent oxy-fuel cutting operations in all directions – vertical, horizontal, or curved.



### Multi-Function Drive System

Integrated Drive Switch is linked to oxygen valve for simultaneous control of cutting oxygen and drive power for complete control and precise adjustments.



### Ergonomic Speed Controls

Strategically placed within thumb's reach, the Handy Auto's speed dial allows each operator to make precise adjustments without shifting grip.

**SIMPLY BETTER BUILT.**



## A WIDE RANGE OF ACCESSORIES FOR OPTIMUM PERFORMANCE.

Each kit in Koike's Handy Auto series has been comprehensively developed to feature everything you need to perform machine-quality cuts right out of the box. Universal joints allow 360° cutting orientation to quickly and effectively accommodate multiple types of surfaces — including vertical, angled, and H-Shaped steel pipes and beams.

## MACHINE PACKAGES:

### - Handy Auto Professional Kit



## WHAT'S INCLUDED:

### The Handy Auto Professional Kit Includes:

- |                             |                                       |
|-----------------------------|---------------------------------------|
| (1) Handy Auto Professional | (1) Small Circle Cutting Attachment - |
| (1) Standard Drive Wheel    | 1 & 1/4" - 4 & 1/2" Diameter          |
| (1) Wrench                  | (3) KOIKE Cutting Tips -              |
| (2) Fuse                    | Model 102 or 106 - Size 0, 1, & 2     |
| (1) Support Wheel           | (1) Sentinel Safety-Z Coupling Set    |
| (1) Bevel Wheel             | (1) Tool Accessory Kit                |
| (1) Guide Handle            | (1) Steel Carrying Case               |

### - Handy Auto Plus\* Professional Kit

## WHAT'S INCLUDED:

### The Handy Auto Plus Professional Kit Includes:

- |                                  |                                       |
|----------------------------------|---------------------------------------|
| (1) Handy Auto Plus Professional | (1) Small Circle Cutting Attachment - |
| (1) Standard Drive Wheel         | 1 & 1/4" - 4 & 1/2" Diameter          |
| (1) Wrench                       | (3) KOIKE Cutting Tips -              |
| (2) Fuse                         | Model 102 or 106 - Size 0, 1, & 2     |
| (1) Support Wheel                | (1) Sentinel Safety-Z Coupling Set    |
| (1) Bevel Wheel                  | (1) Tool Accessory Kit                |
| (1) Guide Handle                 | (1) Steel Carrying Case               |



## \*THE POWER OF PLUS:

The **Handy Auto Plus Professional** elevates the effortless cutting abilities of the Handy Auto Professional with the added convenience of an **Auto-Ignition System**.

**Integrated Precision Valves** govern the pilot gas, cutting gas, preheat oxygen, and cutting oxygen, ensuring precise control of the cutting process. The system incorporates a **high-frequency current generator**, which activates when you squeeze the ignition lever, streamlining the operation for optimal efficiency. **"Pull to set" safety knobs** prevent accidental changes once adjusted.



Auto Ignition System

SIMPLY BETTER BUILT.

## CUTTING ORIENTATIONS:



### STRAIGHT CUT



### BEVEL CUT



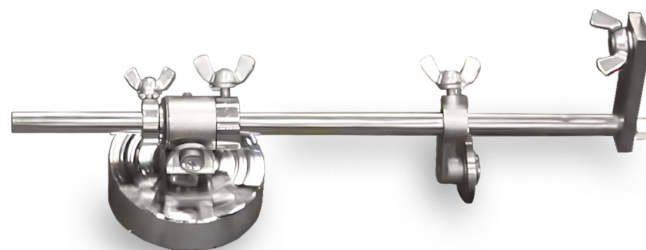
### CIRCLE CUT

MODEL	Handy Auto Professional	Handy Auto Plus Professional
Cutting Thickness	1/8 - 2 in (5-30mm)	1/4 - 1 1/4 in (6.35-31.75mm)
Cutting Speed	8-28 in/min (200-700mm/min)	6-20 3/4 in/min (150-530mm/min)
Speed Control	Transistor Control	Transistor Control
Wheel Drive	Friction Drive	Friction Drive
Motor	DC 12V, 7200 RPM	DC 12V, 7200 RPM
Power Source	AC 120V; AC 220V, DC 12V	AC 120V; AC 220V, DC 12V
Machine Length	16 15/16 in (430mm)	19 3/4 in (500mm)
Weight	5.9 lb (2.7kg)	7.7 lb (3.5kg)
Cutting Tips (Koike 100 Series)	Acetylene (102), LPG (106)	Acetylene (102), LPG (106)

\*Specifications subject to change without notice.

Optional Equipment	
Guide Rail	(ZS30104) With Two Magnetic Blocks 20 in (500mm)
Large Circle Cutting Attachment	(ZS30106) With One Magnetic Block 4 1/2 to 19 1/2 in (120-500mm) DIA
XL Circle Cutting Attachment	(ZS30130) With One Magnetic Block 4 1/2 to 39 1/2 in (120-1,000mm) DIA
45° Bevel Wheel Fixed Angle	(ZS30102) Lowers Cutting Tip to Surface

\*Specifications subject to change without notice.



\*Optional Large Circle Cutting Attachment



For best performance during cutting operations, **Koike 100 Series** cutting tips are recommended. Each torch includes a **lifetime warranty** against a sustained flashback when using genuine Koike cutting tips (damaged torch and cutting tip must both be returned to qualify).

## SIMPLY BETTER BUILT - FOR OVER 100 YEARS.

OUR STRICTLY CONTROLLED MANUFACTURING AND PRODUCTION PROCESSES ENSURE WE HAVE THE HIGHEST-QUALITY MACHINES WITH THE MOST RELIABLE PERFORMANCE. WE COLLABORATE WITH OUR CUSTOMERS TO PRODUCE THE RIGHT MACHINE FOR THEIR NEEDS WITHIN A RANGE OF BUDGETS.



WELDING & POSITIONING



CUTTING



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