



PORTABLES &
GAS APPARATUS

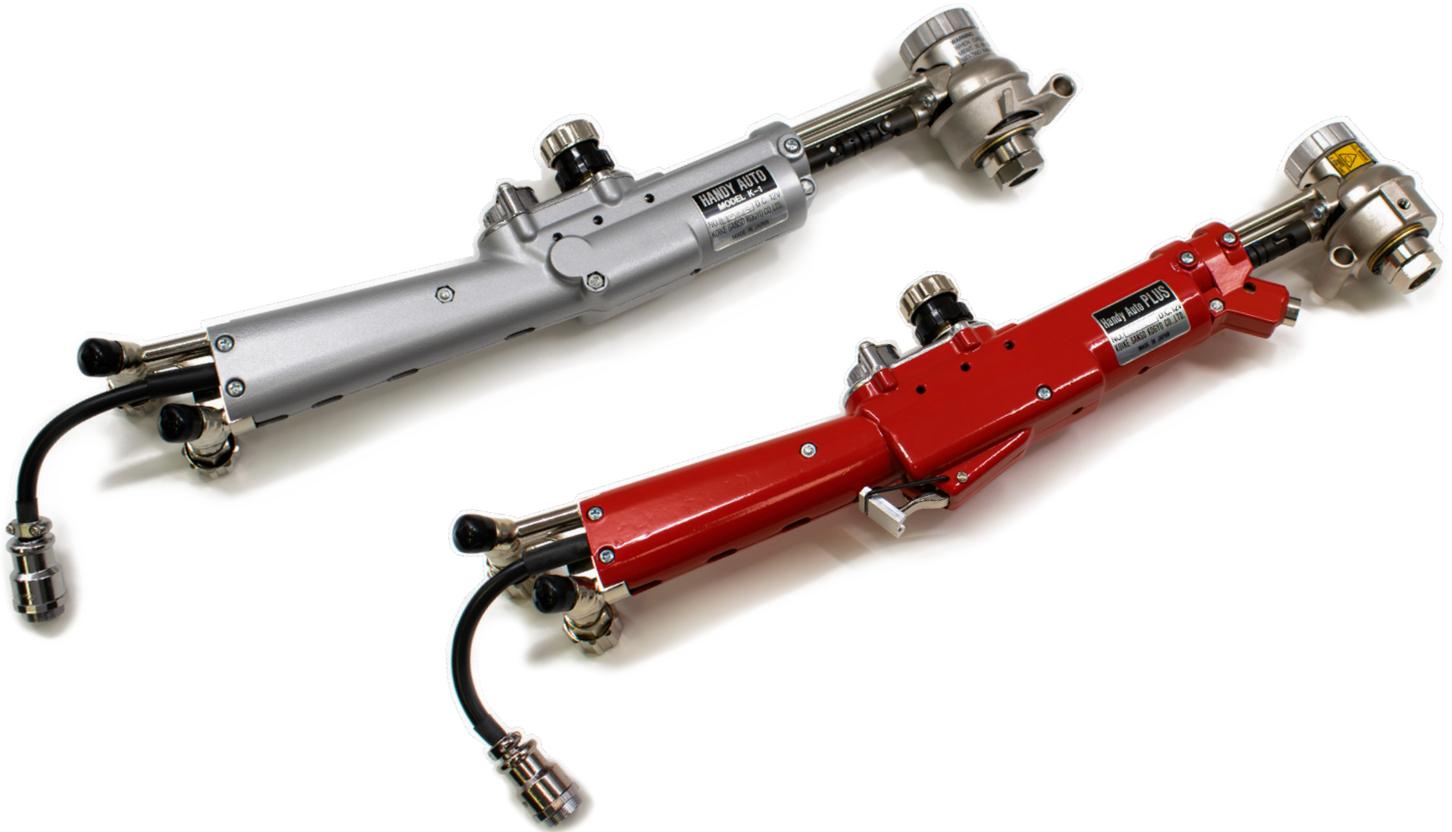
HANDY AUTO SERIES

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

WHAT'S INCLUDED:

The Handy Auto Plus Professional Kit Includes:

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

- Handy Auto Plus* Professional Kit



*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



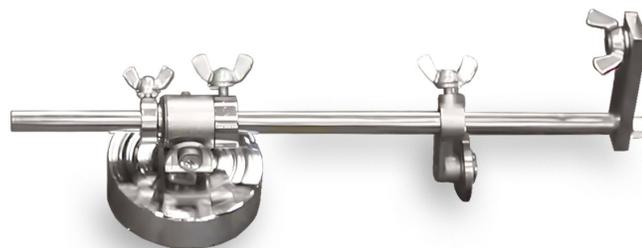
CIRCLE CUT

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



PORTABLES & GAS APPARATUS

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