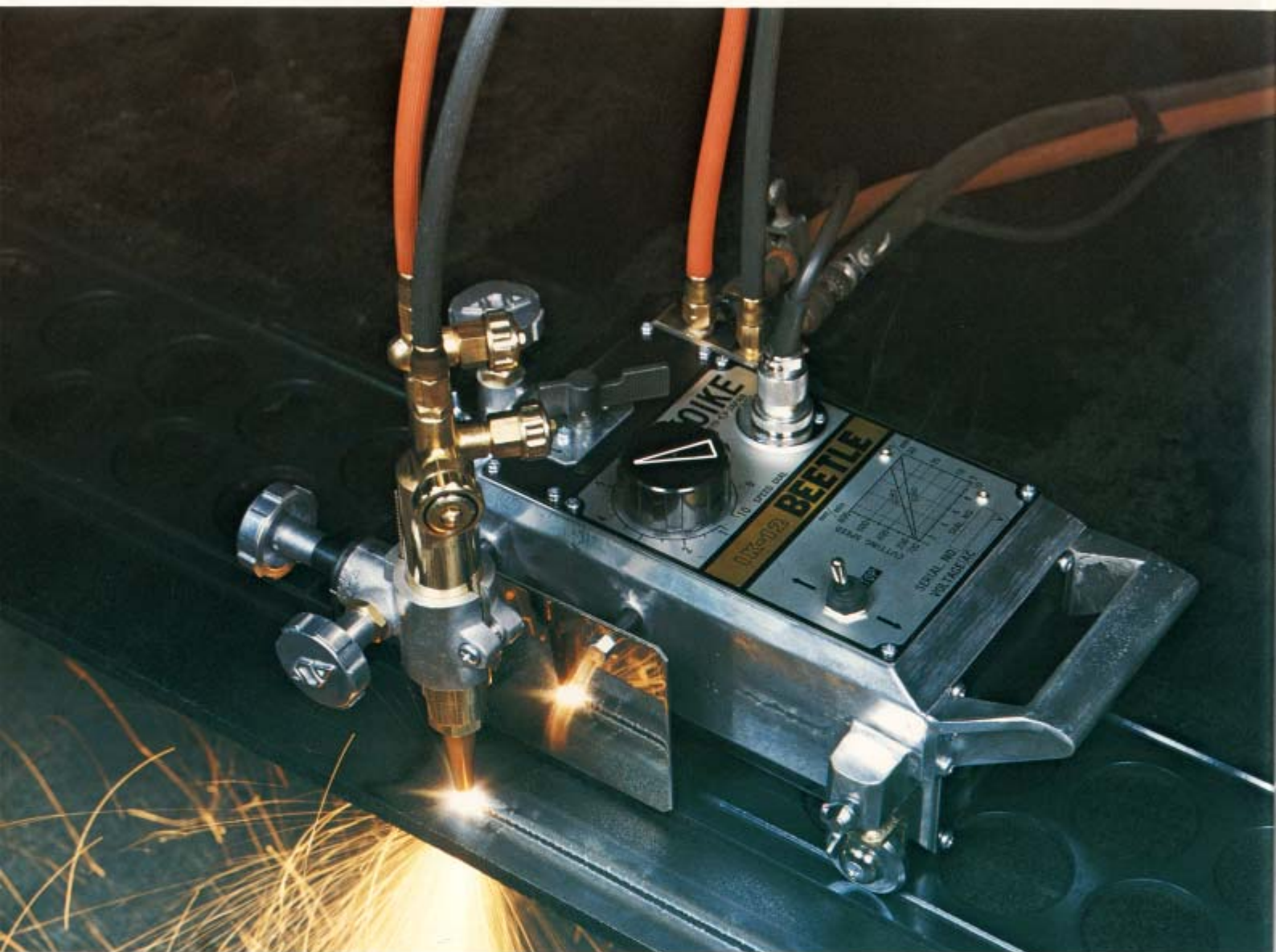


PORTABLE AUTOMATIC GAS CUTTING MACHINE

# IK-12BEETLE



The IK-12BEETLE is a more portable version of the IK-12MAX (Koike high quality motor driven portable cutting machine), designed without any loss of accuracy and capability.

- All functions controlled by forward/off/reverse switch, clutch lever and speed adjustment knob.
- Versatility and convertability inherent in the design ensure all types of straight line, circle, and bevel cutting are simply performed.
- The drive unit employing the single cone system (mechanical stepless variation device) assures constantly stable machine travel.
- Plate track for straight line cutting is available in interlocking sections of 1,800mm(70") each which may be extended indefinitely.
- An adjustable radius bar for circle cutting is optionally available.
- The torch holder makes the bevel cutting of the lower edge possible, and the torch up / down unit is easy to handle and durable.
- Light in weight (9.5kg=20.9lbs) for handling and transportation.

**KOIKE** 9Y2-72A38-1

# IK-12BEETLE

## Cutting versatility

**Square cutting**  
(with one standard torch)



**V-bevel cutting**  
(with one standard torch)



**Square cutting**  
(with two optional torches)



**V-bevel cutting**  
(with two optional torches)



**Y-bevel cutting**  
(with two optional torches)



One standard torch



Compact and light



Circle cutting attachment



Two optional torches

## Specifications

Cutting Thickness	5~50mm(1/4~2")
Cutting Speed	150~800mm(6~32")
Speed Control	Single cone system
Motor	Condenser-induction, AC 100/200V, 9W/10W
Power Source	AC100/200V, 50/60Hz
Weight	9.5kg(20.9lbs)-one torch set
Tip	100 series for any fuel gas

## Option

■ Two torch set  
with this set, parallel cutting with spacing of 80~300mm(3~12") is possible.

■ Circle cutting attachment  
(Adjustable radius bar and weighted center-point)  
circle diameter range:  
30~2,400mm(1.2~96")

■ Extension rail  
(1,800mm=70")



Total system supplier of welding and cutting

**KOIKE INTERNATIONAL GROUP**

