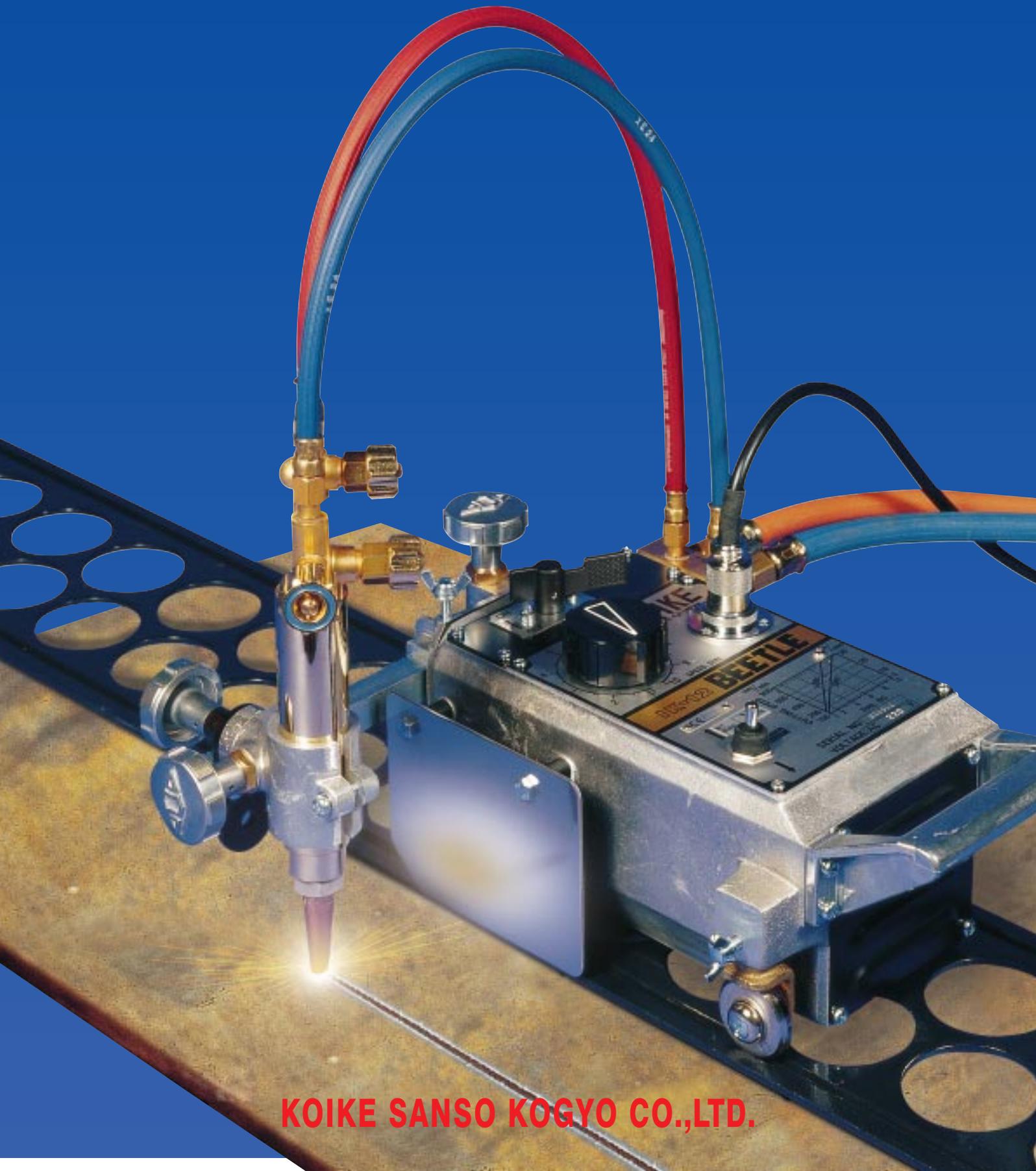


# IK-12 BEETLE

PORTABLE AUTOMATIC GAS CUTTING MACHINE



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

# The IK-12 BEETLE is a more portable version of the IK-12 MAX (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 1.800 mm (70") each wish 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 (9,5 kg = 20,9 lbs) for handling and transportation.



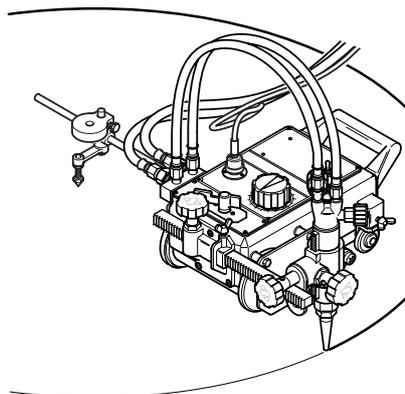
One Torch



Two Torch

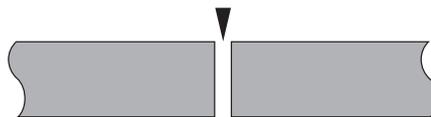
## Option

- Two torch set with this set, parallel cutting with spacing of 80~300 mm (3~12") is possible.
- Circle cutting attachment (Adjustable radius bar and weighted center-point) circle diameter range: 30~2.400 mm (1,2~96")
- Extension rail (1.800 mm = 70")



## Cutting versatility

Square cutting  
(with one standard torch)



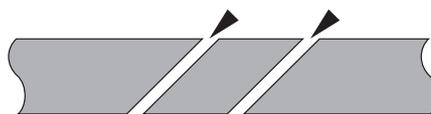
V-bevel cutting  
(with one standard torch)



Square cutting  
(with two optional torches)



V-bevel cutting  
(with two optional torches)



Y-bevel cutting  
(with two optional torches)



## Specifications

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



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

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