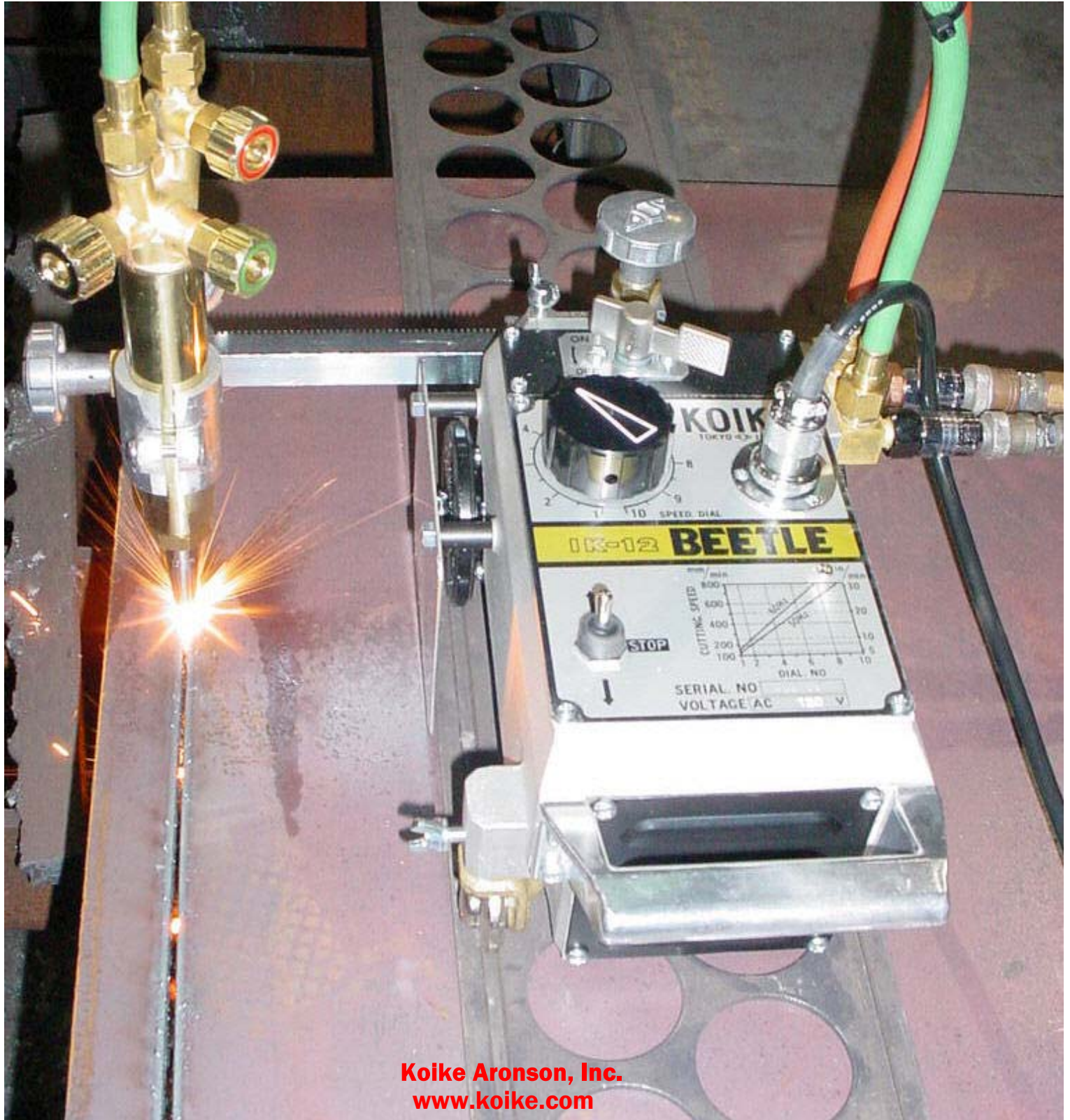




IK-12BEETLE

Portable Automatic Gas Cutting Machine



Koike Aronson, Inc.
www.koike.com

Cat. # IK12BL04

The IK-12 Beetle is designed to provide the highest quality machine available on the market today for straight line and circle cutting at an affordable price.



Features that make the IK-12 Beetle the choice of professionals



• Control

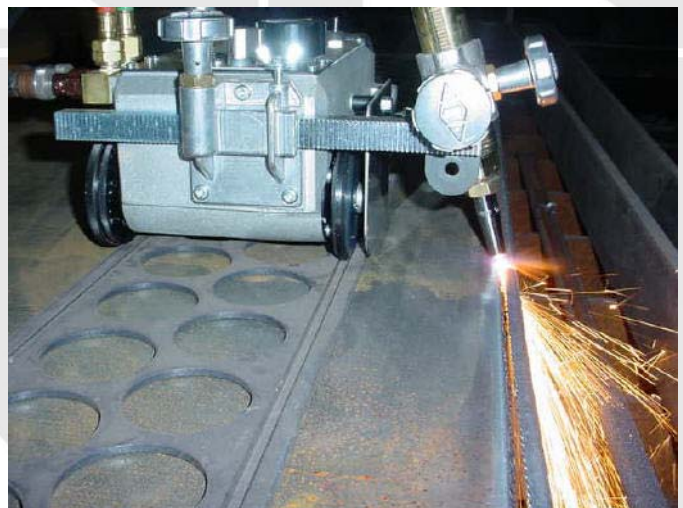
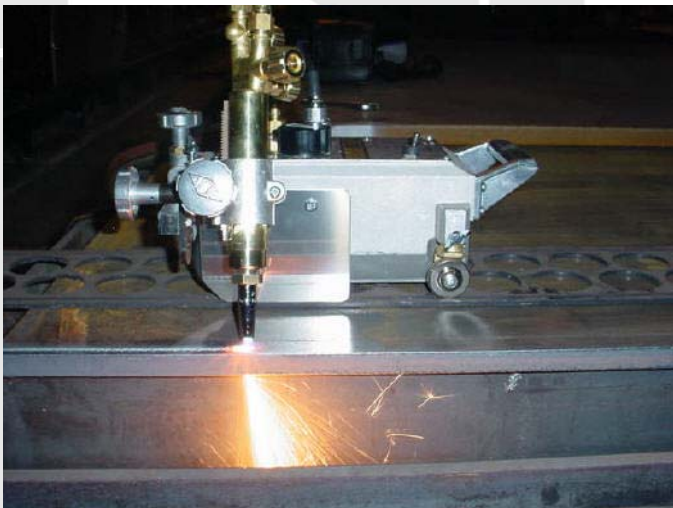
All functions to control unit provide quick and easy adjustment. Forward/reverse switch, clutch lever, and speed adjustment knob.

• Versatility

The IK-12 Beetle is designed to perform straight line cutting as well as circle cutting with the same machine.

• Performance

The unique and highly reliable single cone stepless drive system maintains consistent travel speed even where other competitor systems fail due to heat. The result is a stable trouble-free cut.



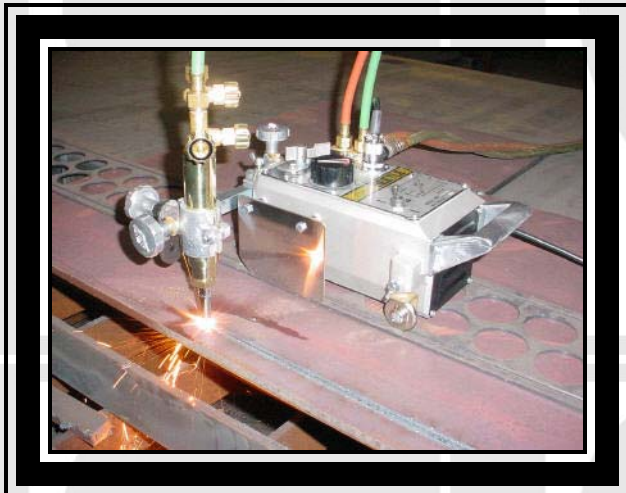
• Light-weight

Weighing only 20.9 lbs (9.5kg) makes the IK-12 Beetle one of the most portable cutting machines on the market, yet rugged enough to make it a true workhorse.

• Quality

In the end, it is the quality of the finish cut that makes the IK-12 Beetle stand apart from its competitors. You can expect quality straight, circle and bevel cuts each and every time you use the IK-12 Beetle.

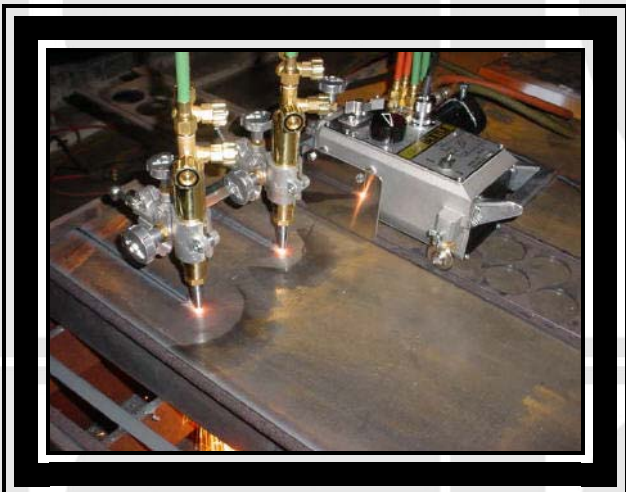
Kick it up a notch with Koike!



Single torch model

**IK-12 Beetle S-100 set contains:
machine with 1 cutting torch, three
cutting tips, one 72" (1800mm) rail**

**Acetylene kit part # IK12S100102
Propane kit part # IK12S100106**



Dual torch model

**IK-12 Beetle S-200 set contains:
machine with 2 cutting torches, six
cutting tips, one 72" (1800mm) rail**

**Acetylene kit part # IK12S200102
Propane kit part # IK12S200106**



Options

**Circle cutting option shown on the
left, cuts circle from 1 1/2 - 96"
(38 - 2,438mm) diameter.**

Part # ZS31858

**Additional rail 72" (1,800mm)
Part # ZM30400**

The IK-12 Beetle will also run on Radiagraph rails

Specifications

Cutting Thickness	1/4 ~ 2" (5~50mm)
Cutting Speed	6 ~ 32" (150 ~ 800mm)
Speed Control	Single Cone System
Motor	Condenser-Induction
Power Source	110V/60Hz or 220V/50Hz
Weight	20.9 lbs (9.5kg) S-100
Tip	All 100 Series Tips

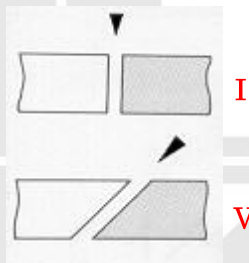
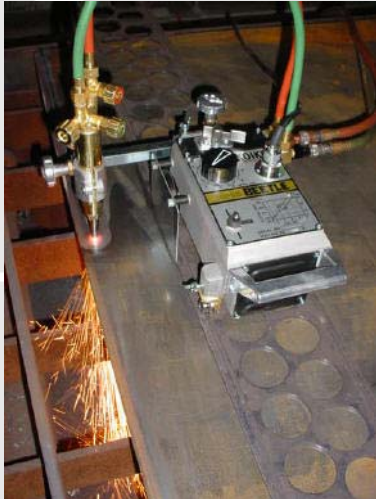


High quality cut with IK-12 Beetle

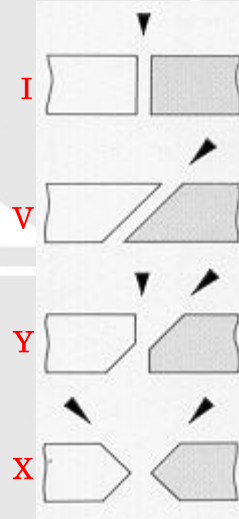
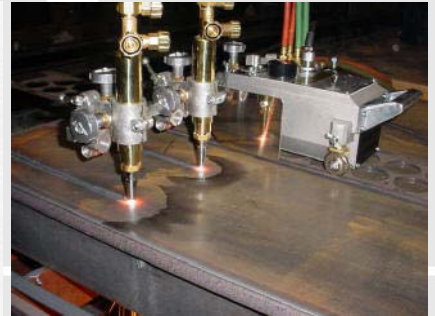
Koike tip mixing torch design provides a safer longer lasting torch

Straight and Bevel Cutting Examples

S-100 set W/ 1 Torch



S-200 set W/ 2 Torch



Koike 102HC or 106HC cutting tips recommended for best performance.
Lifetime warranty on torch against a sustained flashback when using genuine Koike cutting tip. (damaged tip and torch must be returned)



Koike Aronson, Inc.

Cutting / Welding / Positioning Equipment and Solutions

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