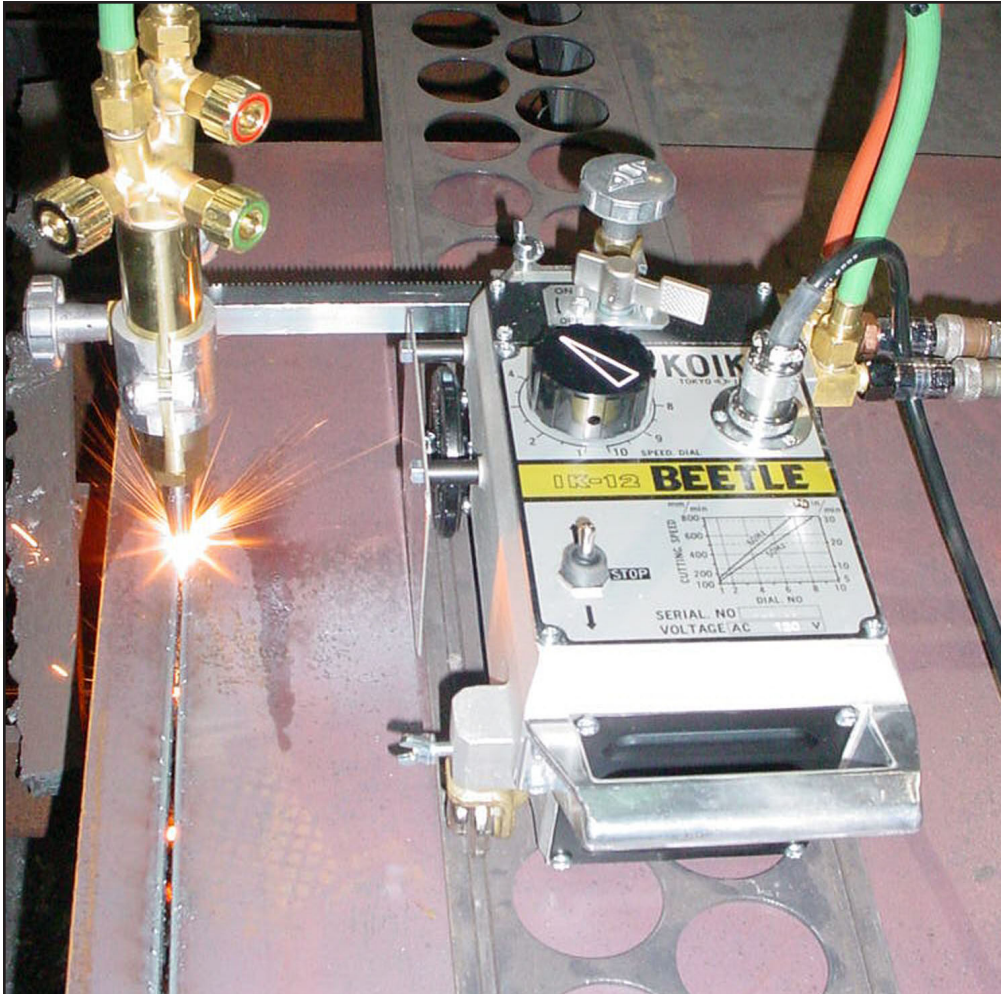


# IK-12 BEETLE

## Portable Gas Cutting Machine



### **The Choice of Professionals**

The IK-12BEETLE is a more portable version of the IK-12MAX3 (Koike's high quality motor driven portable cutting machine), designed with the same precision and capabilities.

The IK-12 Beetle is affordable while providing the highest quality straight line and circle cutting on the market today.

### **Features & Benefits**

- **Single or Dual Torch Models**  
Performs high quality straight, circle and bevel cuts; single model includes 1 torch and 3 tips; dual model includes 2 torches and 6 tips; both include 1800mm (72in) rail
- **Stepless Drive System**  
Maintains constant travel speed even with high temperatures ensuring stable, trouble-free cutting
- **Multiple Use Oxy Fuel Machine**  
Performs straight line and circle oxy fuel cutting
- **Light Weight**  
9.5 kgs (20.9 lbs), easy to carry and use yet rugged enough to be a true workhorse
- **Use on Radiograph Track**  
Possible replacement for discontinued Radiograph; user can use existing track
- **Extendable 1800mm (72in) Track Sections**  
Cut longer parts
- **High Quality Tips**  
Koike's superior design Series 100 torch tips are included to ensure fast, smooth cuts
- **Optional Snap Valve**  
One-touch on/off gas valve

# Specifications

IK-12Beetle-1000-0608

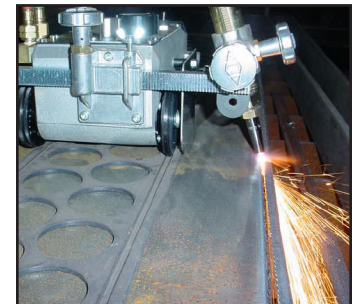
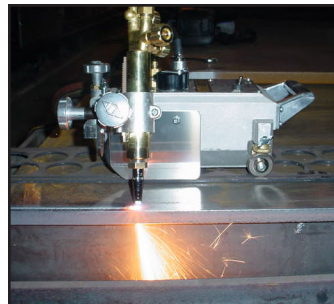
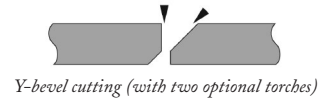
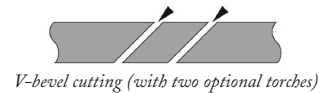
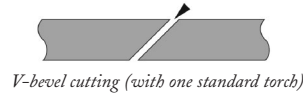
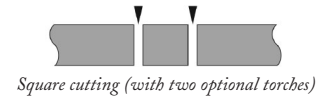
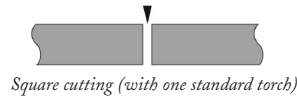
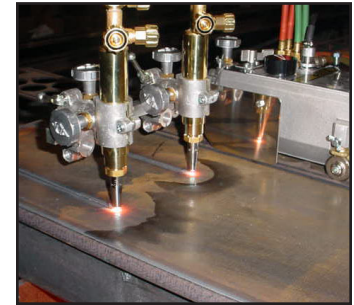
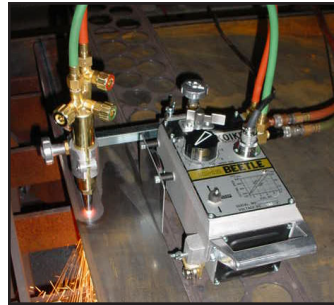


SPECIFICATIONS	
Cutting Thickness	5-50mm (1/4 - 2in)
Cutting Speed	150-800 mm/min (6-32 in/min)
Speed Control	Single cone system
Motor	Condenser-induction
Power Source	110V/60Hz or 220V/50Hz
Weight	9.5 kg (20.9 lbs) S-100 model
Cutting Tip - 102 for Acetylene, 106 for LPG	Koike 100 series

*Koike 100 series cutting tips are 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)*

MODELS	
Description	Part #
<b>S-100 Set w/ 1 Torch</b>	
Acetylene Kit	<b>IK12S100102</b>
LPG Kit	<b>IK12S100106</b>
(1) IK-12 Beetle S-100 Unit* (see option)	ZA405-3003
(3) Cutting tips Model 102 or 106	Size 0,1 and 2
Track 1800 mm (72 in)	ZM30400
<b>S-200 Set w/ 2 Torches</b>	
Acetylene Kit	<b>IK12S200102</b>
LPG Kit	<b>IK12S200106</b>
(1) IK-12 Beetle S-200 Unit** (see option)	ZA405-3103
(6) Cutting tips Model 102 or 106	Size 0,1 and 2
Track 1800 mm (72 in)	ZM30400

OPTIONAL EQUIPMENT	
Circle Cutting Bar Set	ZS31858
Track 1800 mm (72 in)	ZM30400
IK-12 Beetle S-100 Torch (3 tips)	ZA405-3003
IK-12 Beetle S-200 Torch (6 tips)	ZA405-3103
*IK-12 Beetle S-100 CSA	ZA405-3018
*IK-12 Beetle S-100 220V	ZA401-6017
**IK-12 Beetle S-200 220V	BCA-72120
Snap Valve (1 Torch)	SNAPVALVEIII
Snap Valve (2 Torches)	SNAPVALVEIV



High quality cuts with the IK-12 Beetle exclusively from Koike Aronson



Circle cutting option cuts circles from 38-2450mm (1 1/2 - 96in) in diameter.

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