

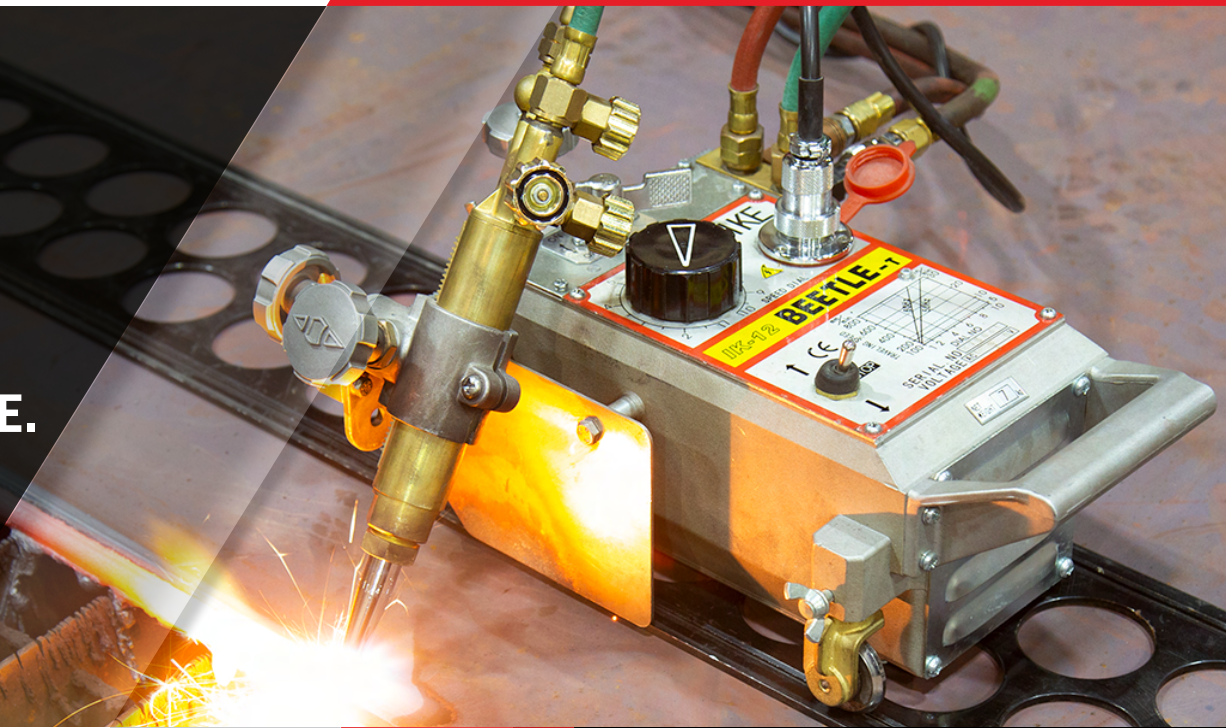


PORTABLES &  
GAS APPARATUS

# IK-12 BEETLE

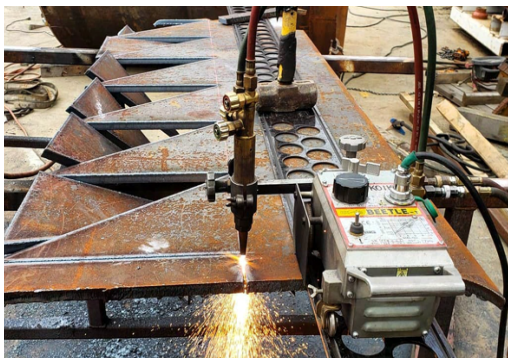
PORTABLE OXY-FUEL CUTTING MACHINE

**SIMPLE.**  
**RUGGED.**  
**AFFORDABLE.**



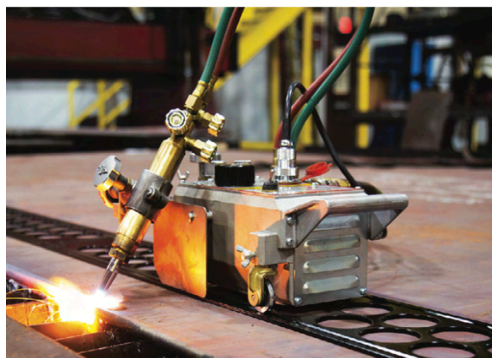
## Multiple Use Oxy-Fuel Machine

Koike's longest running track torch, the IK-12 Beetle, is an affordable, portable, oxy-fuel cutting machine. It is known around the world as one of the best portable cutting machines in the industry



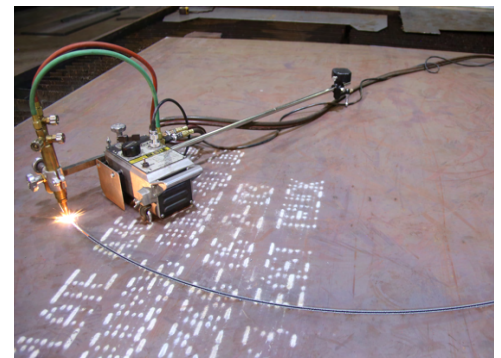
### Straight Cut

Guarantees constant and stable movement of the machine providing sharp clean cuts.



### Bevel Cut

Achieved by adjusting the torch holder at the bottom edge of the plate. A gear rack/bevel drive ensures precise positioning of the machine torch.



### Circle Cut

Circle Cutting option cuts circles from 1.5" - 96" (38-2450mm) diameter.

**SIMPLY BETTER BUILT.**



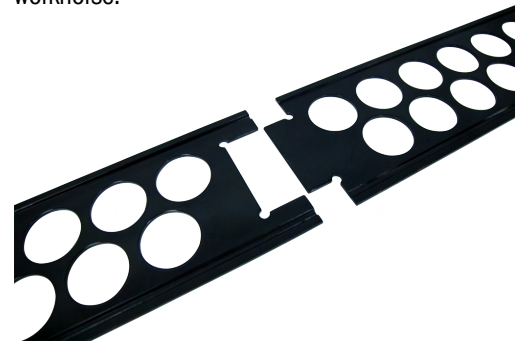
SPECIFICATIONS	
Cutting Thickness	1/4 - 2 in (5 - 50 mm)
Cutting Speed	6 - 32 in/min (150 - 800 mm/min)
Speed Control	Single cone system
Motor	Condenser - induction
Power Source	110V/60Hz or 220V/50Hz
Weight	20.9 lb. (9.5 kg) S-100 model
Cutting Tip - 102 for Acetylene, 106 for LPG	Koike 100 Series

\*Specifications are subject to change without notice



### Portability to the Job Site

At only 21 lbs (9.5kg), the IK-12 Beetle is easy to carry and use, yet rugged enough to be a true workhorse.



### Extendable 6 ft. (1800mm) Track Sections

Allows for longer cuts.



MODELS DESCRIPTION	PART #
Acetylene Kit	IK12S100102
LPG Kit	IK12S100106
(1) IK-12 Beetle Machine Unit 110V (1) Oxy-fuel Torch (see Optional Equipment)	TBCA21003
(3) Cutting tips Model 102 or 106	Size 0, 1, and 2
(1) Track 72 in (100 mm)	ZM30400
(1) Safety - Z Coupling Set	ZA3232260

OPTIONAL EQUIPMENT	PART #
Circle Cutting Bar Set 1 1/2 - 96 in (38 - 2450 mm) diameter	ZS31858
Track 72 in (1800 mm)	ZM30400
220V Model (1) IK-12 Beetle Machine Unit 220V Model (1) Oxy-fuel Torch (3) Cutting tips Model 102 or 106	TBCA24030 Size 0, 1, and 2
Tracer Guide Assembly with Torch Holder	61006773



**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.

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