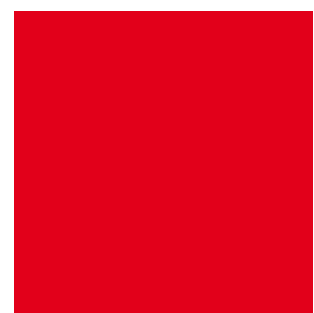
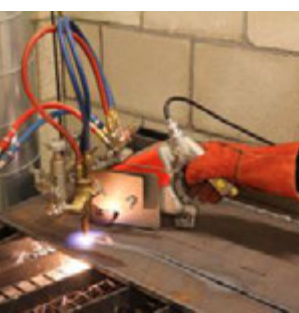
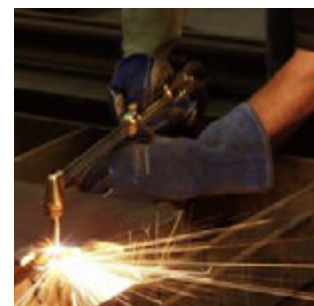
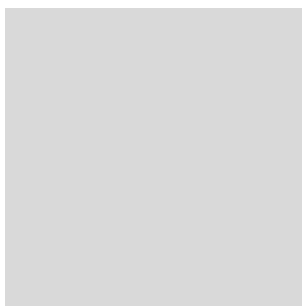
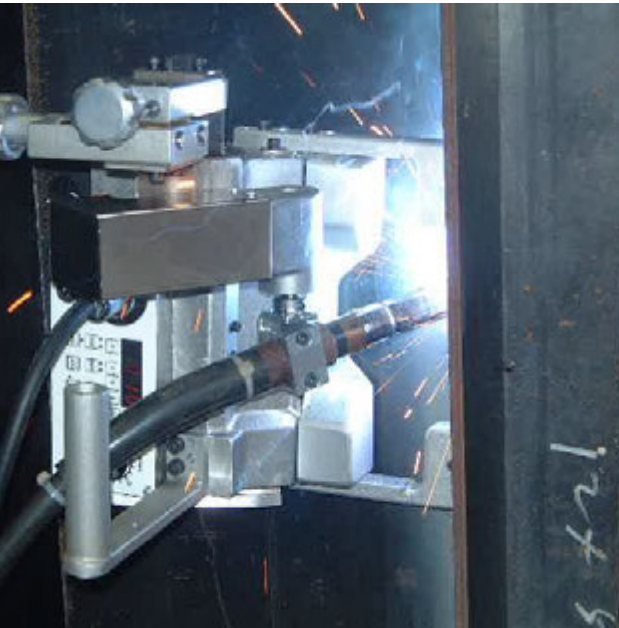
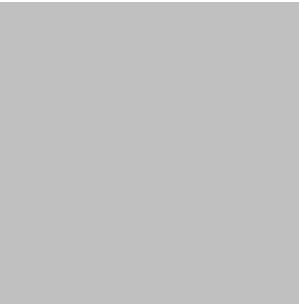


Portable Machines and Gas Equipment Product Catalogue





KOIKE – the spirit of cutting.

Established in 1918 in Japan,
customers active in shipbuilding, steel construction, vehicle manufacturing, fabrication
and other heavy metal industries trust on nearly 100 years of KOIKE's cutting expertise.

Advanced technology combined with face to face relationship and an in-depth
understanding of customers cutting needs - that's what KOIKE as a Japanese manufacturer
of oxy-fuel, plasma and laser cutting technology stands for.

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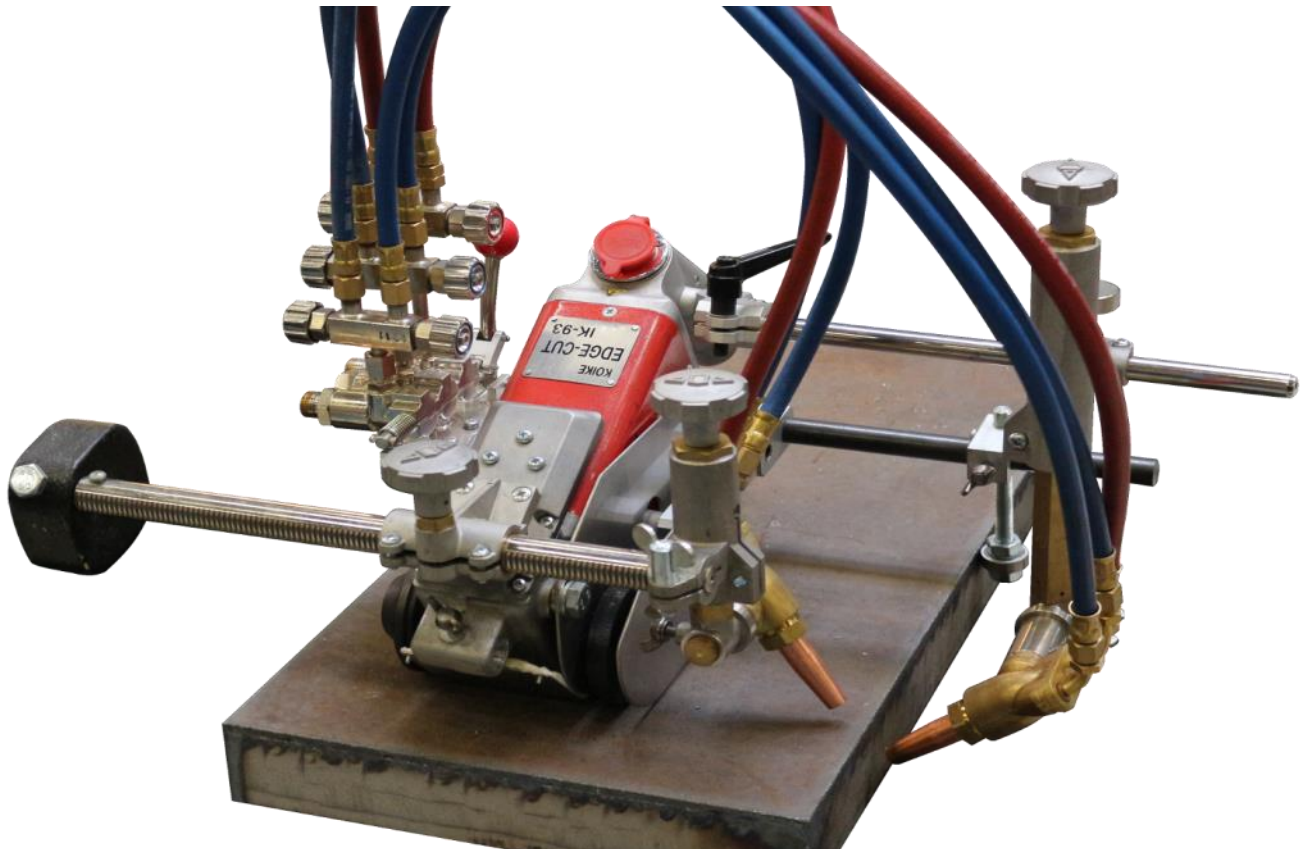
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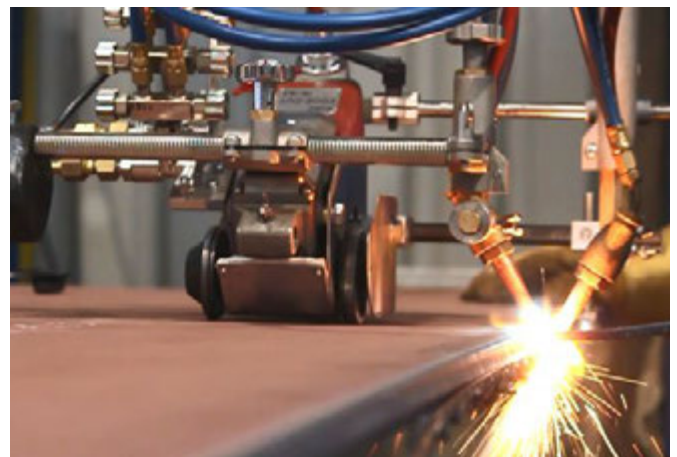
IK-93T EDGE-CUT

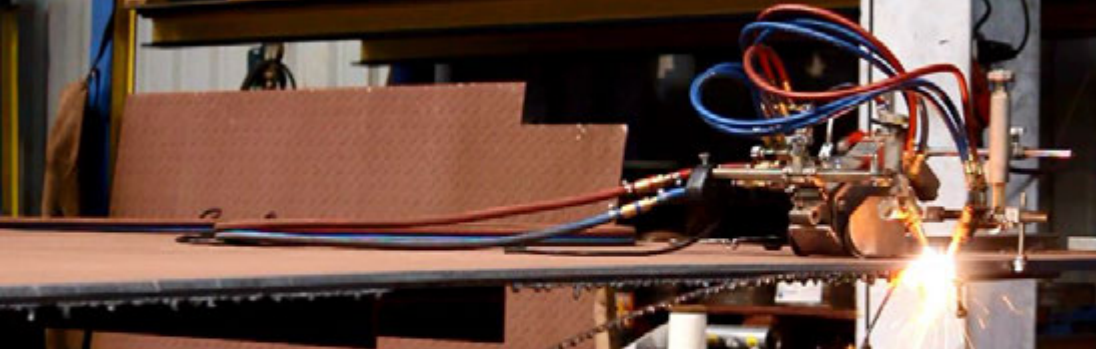
Trackless Plate Edge Bevelling Machine

Features and Benefits

- **Trackless bevelling**
Bevels plate edge top and bottom, up to 45 degrees without need for track. For V, X, Y, and K bevel welding preparation on the edge.
- **Pre-set flame**
Unique Koike preset stop valve allows saving flame settings and quickly turns gases on and off
- **Pistol shape grip**
Operator can control forward / reverse, clutch and speed adjustment with just one hand
- **Compact and lightweight**
Although the machine is equipped with two torches and gas unit, it only weighs 12 kg, machine can be moved from one plate to the other easily
- **Multi purpose**
By removing caster on the bottom of the machine, straight cutting can be done by use of rail

The **IK-93T Edge-Cut** is a double-torch, trackless plate edge bevelling machine that performs sharp bevel cuts. The machine is equipped with two specialized torch units each with a graduated angle indicator, which ensures accurate torch angle settings.





Chamfering (1:4 ratio beveling) using single torch

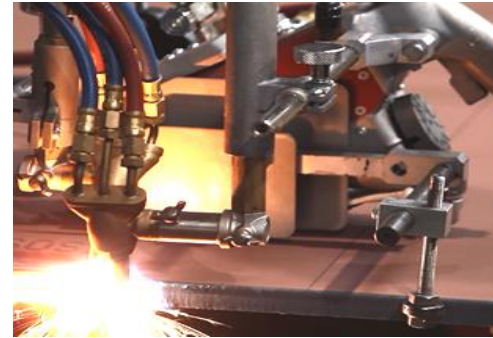
Light weight, trackless oxy-fuel beveling

Machine handle with centralized controls

IK-93T Edge-Cut is designed in cooperation with the shipbuilding industry to meet the need for simple, yet effective plate edge preparation.

The **IK-93T Edge-Cut** performs high quality single or double bevels without the need for a rail. V-Grooves essential to full penetration welds can be performed with just one pass.

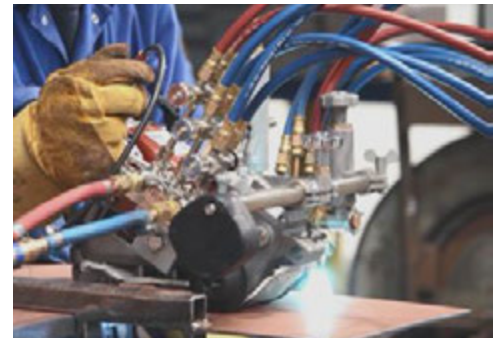
Ease of set up and constant speed ensure high quality cutting even during long distant cutting. The Koike Snap Valve allows pre-setting of flames to reduce set up time while reducing gas waste.



Guide roller ensures accurate plate edge tracking

Accessories

Optional accessories



Single action gas On/Off

Accessory	Stock #	Description
Extension rail 1800 mm f. IK-93	90018	
Circle cutting attachment f. IK-93	33353	Cutting diameter: Ø 100 - 1100 mm
Transformer AC230V - 42V	222.002.207	For 42V models



Type and Specification

Specification

	IK-93T Edge-Cut
Cutting thickness	5 - 50 mm
Cutting speed	100 - 1000 mm/min
Bevel angle	0 ~ 45°
Clutch	Trigger type mechanical clutch
Speed control	Control IC
Heat shield	Doubled shield for thermal protection
Input power	AC 42V
Dimension (excl. torch unit)	L380 x W130 x H210 mm
Weight	12 kg

Types

Model	Stock #
IK-93T Edge-Cut 42V	TBPJ64228-04

Scope of delivery

Scope of delivery
Machine body with 2 torch set and plate edge guide roller
Cutting nozzles (102HC or 106HC, 2 sets of size #0, 1, 2)
Power cable
Standard tool set
Operation manual



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