

**Innovation of lifting eye cutting!!**

**IK-05**

9X2-61B60-0

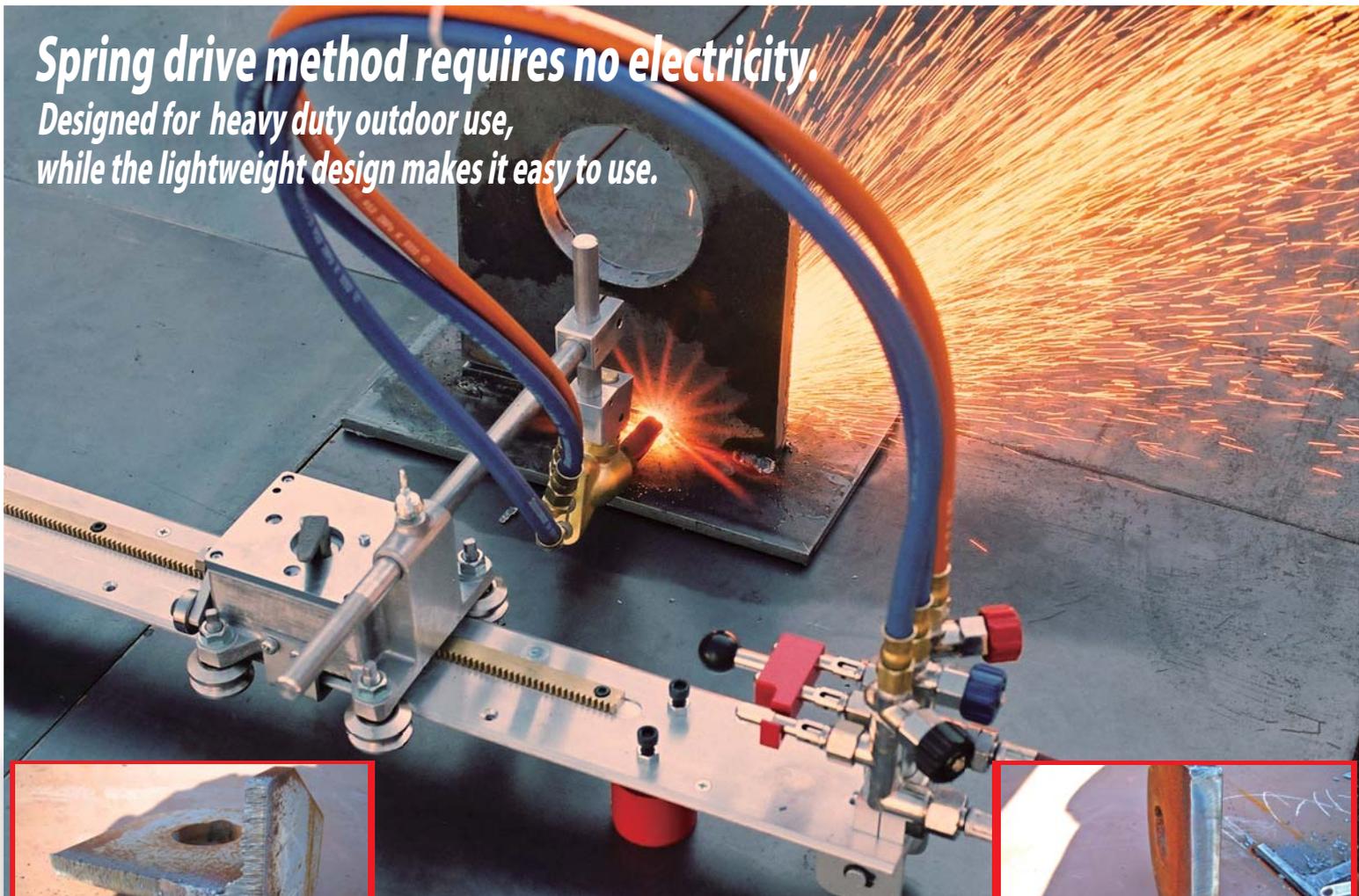
# Lifting eye cutting machine



- ★ It saves labor in terms of cutting off the lifting eye installed on the piece, in shipbuilding and in bridge building.
- ★ Produces high-quality cut face by using automatic cutting.
- ★ Reduces finishing labor because there is no roughness of the cut face compared with hand cutting.
- ★ When the lifting eye is recycled, the high quality cut edge may be used without further finishing required.
- ★ Many unique features have been added based on the results of thoroughly researching user's field operation.

**Spring drive method requires no electricity.**

*Designed for heavy duty outdoor use,  
while the lightweight design makes it easy to use.*

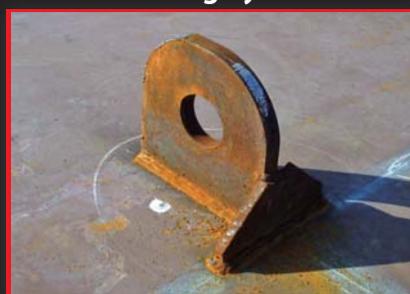


Typical hand cutting

**For various lifting eye types**  
*Produces high quality cuts for various lifting eye types*



Finished cut  
of



lifting eye cutting machine

**IK-05 Lifting eye cutting machine**



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

# IK-05 Lifting eye cutting machine



Exclusive use curved cutting nozzle



Strong body and easy operation



Light aluminum rail and grip



The main feature



Includes a one-touch stop valve

Secondary flame adjustment is unnecessary.

Equipped one-touch stop valve



Spring driven device

No electrical motors



Uses magnetic track

- ★ Unique spring drive system. Steady cutting is possible even in severe working environments and use outdoors.
- ★ The preset valve eliminates troublesome gas valve adjustments of the preheat flame.
- ★ The cutting feed rate is a constant 400mm/min, using the spring drive method even when the work piece has surface rust.
- ★ Various plate thicknesses can be cut using constant speed by simply adjusting the preheat flame.
- ★ The curved cutting nozzle allows cutting extremely close to the work piece.

## IK-05 Specification

Cutting plate thickness	20~30mm	The total length	740mm
Cutting speed	400mm/min Constant	Effective cutting length	380mm
Speed control	Spring drive method	Weight	5.9kg
Direction of cutting	One direction	Nozzle (Special nozzle: only#3)	106LUG (Propane) 102LUG (Acetylene)
Cutting position	Only the horizontal		
Gas operation	With preset valve		



Total system supplier of welding and cutting

## KOIKE INTERNATIONAL GROUP

**KOIKE SANSEI KOGYO CO., LTD.**

Machinery Sales Div.  
3-1, Shinden 2-chome  
Ichikawa-shi, Chiba  
272-0035 Japan  
Tel: 81-47-376-3210  
Fax: 81-47-376-1017

**KOIKE EUROPE B.V.**

Grote Tocht 19, 1507 CG  
Zaandam Holland  
Tel: NR.31-75-6127227  
Fax: NR..31-75-6702271

**KOIKE ARONSON, INC.**

635 West Main Street,  
Arcade, NY 14009 USA  
Tel: 1-585-492-2400  
Fax: 1-585-457-3517

**KOIKE KOREA ENGINEERING CO., LTD.**

1318-26, Daekwng-Dong,  
Kimchon-City,  
Kyoung Sangbuk-Do,  
Korea  
Tel: 82-54-439-3711  
Fax: 82-54-439-3713

**KOIKE ENGINEERING TANGSHAN CO., LTD.**

Xi Chang Road East side  
New & Hi-tech Development  
Zone, Tang Shan City, Hebei  
Province, 063020, P.R.China  
Tel: 86-135-317-3111  
Fax: 86-135-317-3222

Specifications shown here in are subject to change without notice

Printed in Japan

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