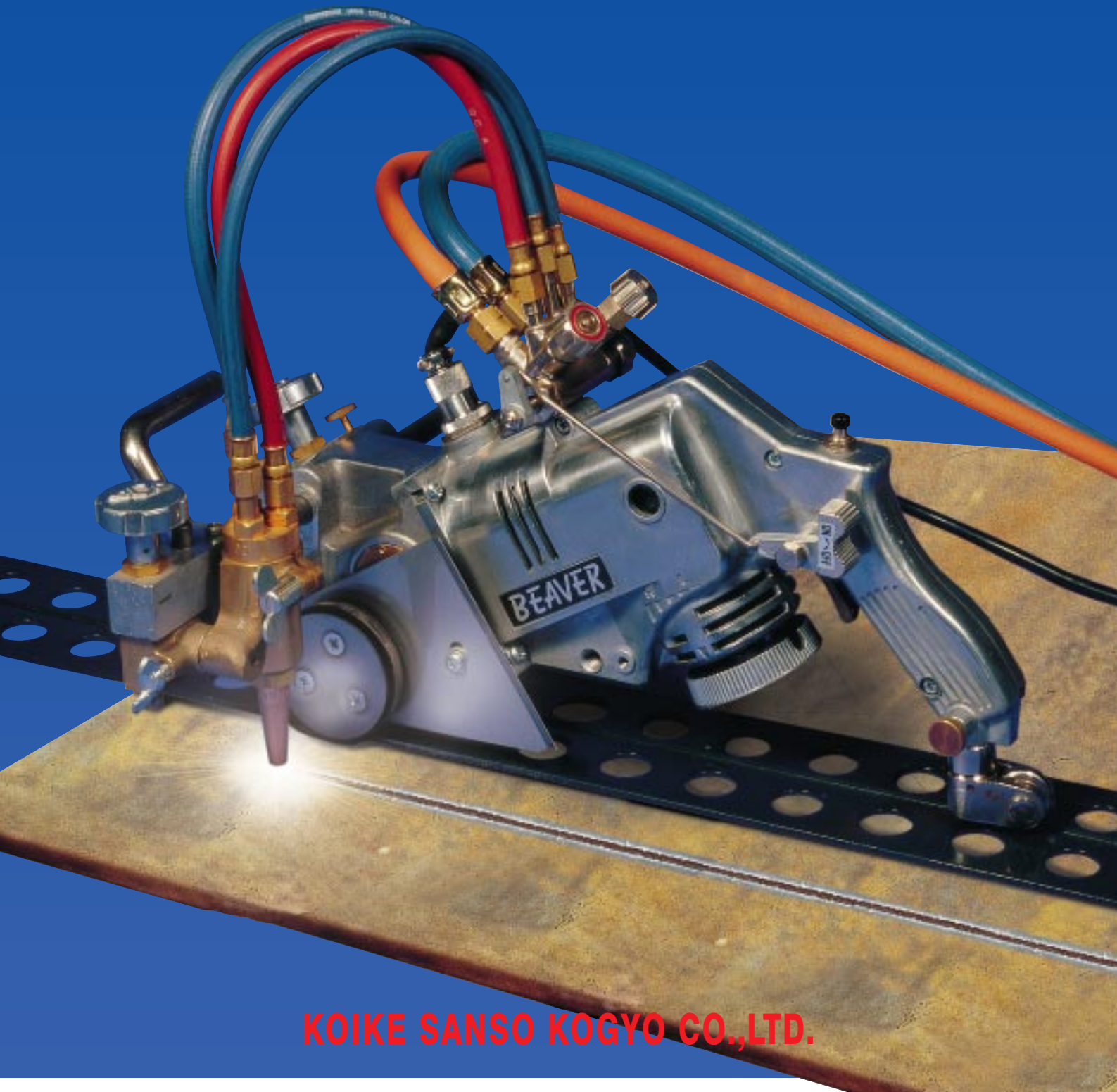


BEAVER

HANDY AUTOMATIC GAS CUTTING MACHINE



KOIKE SAN SO KOGYO CO.,LTD.

The **BEAVER** is a portable automatic gas cutting machine of a unique structure, which wins success in two different functions – that is running stability of straight line cutting and tracing accuracy of curved line cutting.

Moreover with an optional auto-stop function, the operator does not need any more to watch the rail ending point, as the auto-stop function acts to stop the running operation and gas supply at the rail end. Try our the BEAVER, and you will see why we call it unique, how well it works, how easily it can be operated.

■ **Best cutting of straight and curved line by shifting guide wheel**

For the straight and curved line cutting, the point is the distance between the guide wheel and the driving wheel. On straight line cutting, the longer the distance is, the better the running stability is: while on curved line cutting, the shorter the distance is, the better the curve tracing accuracy is. Therefore, as its unique structure, the BEAVER resolves the problem by shifting the guide wheel and succeeds in getting both running stability on straight line cutting and tracing accuracy of curved line cutting. On curved line cutting, attach the guide wheel to the front, while on automatic straight line cutting, attach it to the rear.

■ **Easy to operate**

The grip of the BEAVER is of a pistol shape and fits operator's hand well. A trigger type clutch a speed control dial under the clutch are operated by a index finger. The thumb operates a power switch and jet oxygen lever. Thus the operator can control all functions by a single hand.

■ **Standing type – needs little space to keep**

When BEAVER is not operated, it can be stood with its grip upward. Therefore BEAVER saves the space to keep it, and makes it easy to clean the tip (see photo 2).

specifications

Cutting thickness	3~150 mm (1/8~6")
Cutting speed	50~1.000 mm (2~39")
Circle cutting radius (w. optional equipment)	30~350 mm (1-3/16~13-1/2")
Cutting shape	I.V.
Speed change	Variable resistor
Power	42/110/220V AC
Machine length	430 mm (16-15/16")
Weight	9 kg (19,8 lbs)

accessories

Power cord 5m (196")	1 pc (Direct-linked power cord is possible)
Tip 102HC (for acetylen) or 106HC (for LPG)	# 0-1-2 1 pc EACH
Tip cleaner	1 pc
Lighter	1 pc
Tool set	1 pc
Hose	3 pcs (From torch to valve)
Rail	1 pc

optional equipment

Circle cutting Attachment	1 set
Spare parts kit	1 set

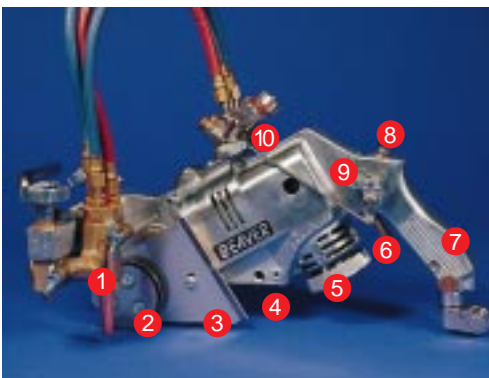


Photo 1

1. Torch
2. Drive wheel
3. Heat shield
4. Guide wheel
5. Speed control dial
6. Clutch lever
7. Grip
8. Power switch
9. Jet oxygen lever
10. Gas distributor



Photo 2



Total system supplier of welding and cutting **KOIKE INTERNATIONAL GROUP**

KOIKE SANZO KOGYO CO.,LTD.
International Division

1-1, Ojima 9-chome,
Koto-ku, Tokyo,
136-0072 Japan.
Tel: +81 (0)3 - 3685 9111
Fax: +81 (0)3 - 3685 1990
www.koikeox.co.jp

KOIKE ARONSON, INC.

635 West Main Street,
Arcade, NY14009, USA.
Tel: +1 (0)716 - 492 2400
Fax: +1 (0)716 - 457 3517
www.koike.com

KOIKE KOREA ENGINEERING CO.,LTD.

1318-26, Daekwang-Dong,
Kimcheon-City,
Kyoung Sangbuk-Do, Korea.
Tel: +82 (0)547 - 39 3711
Fax: +82 (0)547 - 39 3713

KOIKE EUROPE B.V.

Grote Tocht 19,
1507 CG Zaandam, Holland.
Tel: +31 (0)75 - 612 72 27
Fax: +31 (0)75 - 670 22 71
www.koike.nl

KOIKE FRANCE S.A.R.L.

Zae 'Les dix Muids' Espace
BP 58, 29582 Marly Cedex
Tel: +33 (0)3 - 2730 4343
Fax: +33 (0)3 - 2730 1250