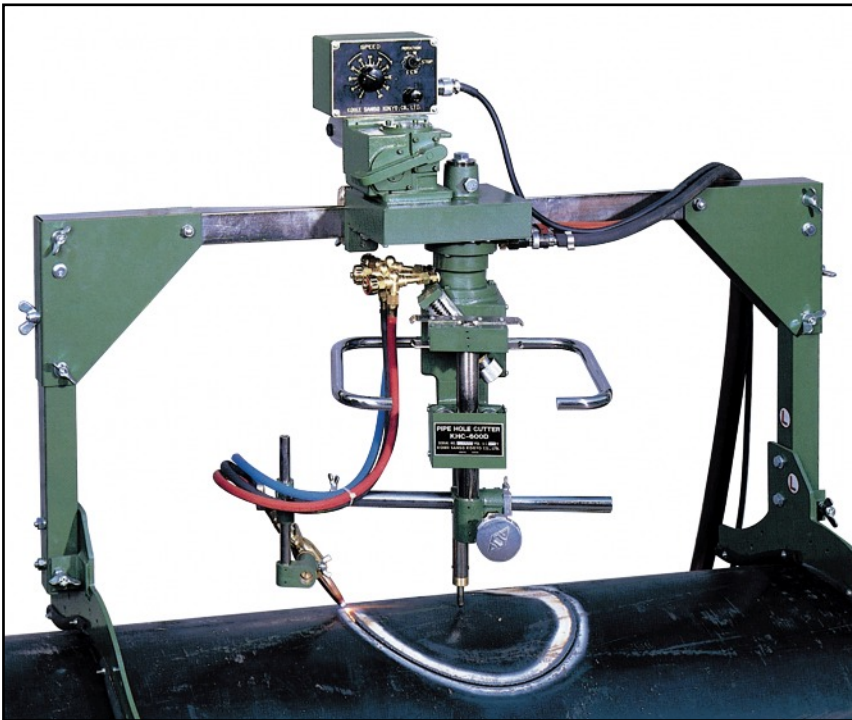


KHC-600D

Portable Pipe Hole Cutting Machine



Precise and Easy Automatic Pipe Hole Cutting

This unique KHC-600D from Koike Aronson is ideally suited for cutting high precision T-joint circles including any hole that crosses the side of the pipe for piping systems, high pressure vessels and heat exchangers.

Developed with Koike advanced technology, the KHC-600D is compact design that is lightweight and easy to operate. In addition to cutting circles and bevels in flat plate, the machine can cut a vessel from the inside or outside.

Features & Benefits

- **Automatic Oxy Fuel Pipe Hole Cutter**
Automatically bevel cuts or straight cuts holes into pipe.
- **H-Lever Handle**
Torch automatically maintains tip to work distance based on trigonometry function of H-Lever; very easy to setup with just two adjustments.
- **Rotating Gas Manifold**
Keeps hoses from becoming tangled.
- **Automatic Tip Stand Off**
Ensures higher accuracy during bevel cutting.
- **On/Off Drive Clutch**
Position cutting tip accurately and quickly.
- **Flat Circle Cutting**
Can be used to cut circles on flat plate.
- **High Quality Tips**
Koike's superior design 100 series torch tips are included to ensure fast, smooth cuts.
- **Optional Snap Valve**
One-touch on/off gas valve



**LIFETIME
TORCH WARRANTY**

**Against a sustained flashback
when using a genuine Koike
cutting tip**

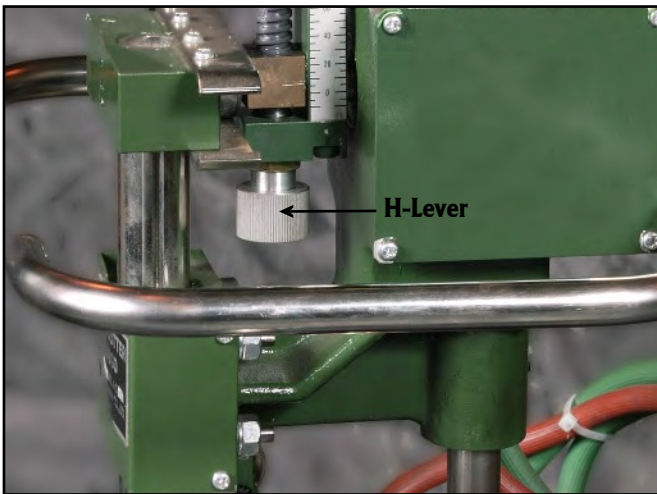
(Damaged torch and genuine
Koike cutting tip
must be returned)



KOIKE ARONSON, INC. / RANSOME

SPECIFICATIONS

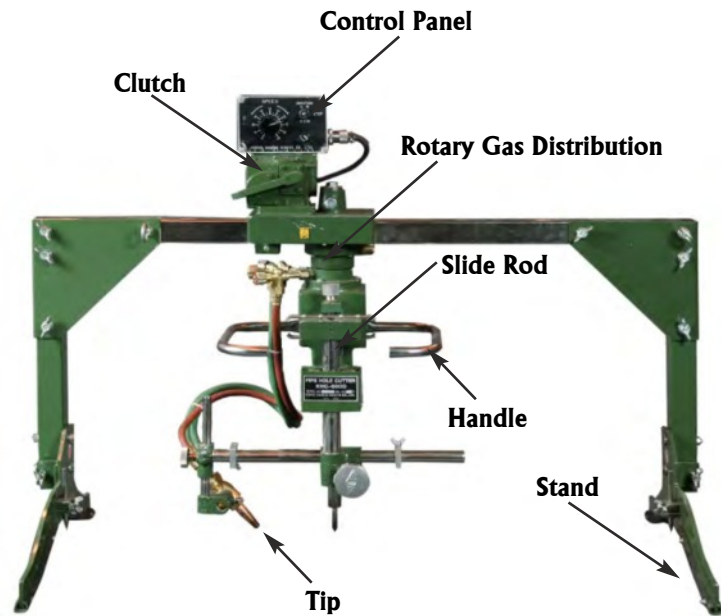
Dimensions	760mm [H] x 1050mm [L] x 500mm [W] (30 x 41 x 19 in)
Effective Cutting Diameter	80-600mm (3-1/8 - 23 in)
Main Pipe Diameter	Over 800 mm (32 in)
Vertical Torch Stroke	0-100mm (0-4 in)
Cutting Speed	0.12-1.2 rpm
Cutting Thickness	5-30mm (1/4 - 1-1/4 in)
Speed Control	PWM control system
Motor	15W 5,000 rpm DC
Power Source	AC 120V
Weight	26 kg (57.2 lb)
Bevel Angle	0 to 45°
Ratio Between Branch and Main Pipe Diameters	1:2 or more



The H-Lever allows the torch to travel automatically up and down by adjusting the tip height at 0° (upper position of the pipe) and 90° (pipe side).

MODELS DESCRIPTIONS

(1) KHC-600D	ZA420-3010
(3) Cutting Tips - 102 for Acetylene, 106 for LPG	Koike 100 Series
Optional Snap Valve	SNAPVALVEV



JQA-2093

Koike Techno Center Products

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KHC-600D 05/15 KENG