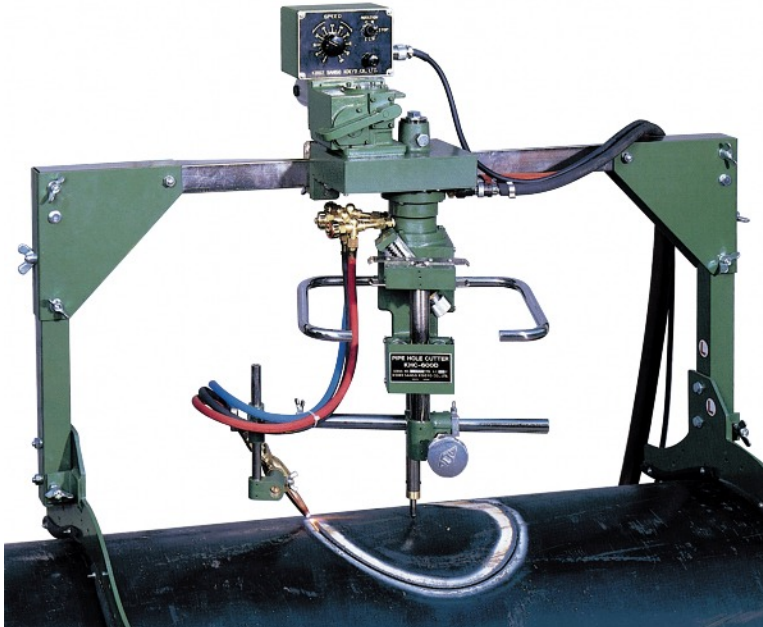


# KHC-600D

## Portable Pipe Hole Cutting Machine



### Precise and Easy Automatic Pipe Hole Cutting

This unique machine 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's 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 Cam function of H-Lever; very easy to setup with just two adjustments.
- **Rotating Gas Manifold/Slip Coupling**  
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.

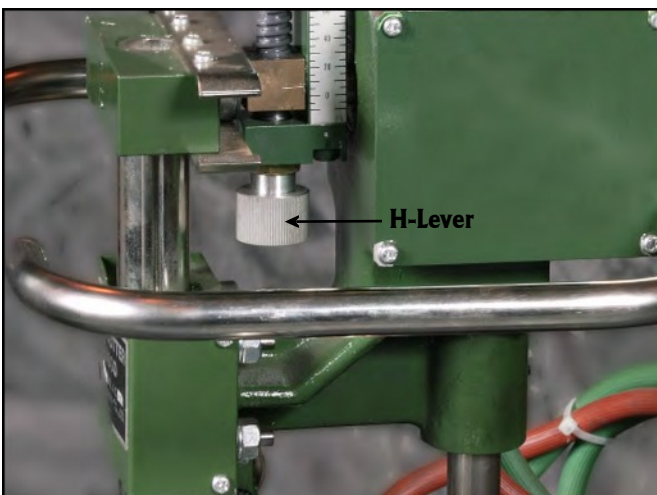


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## SPECIFICATIONS

Dimensions	30 x 41 x 19 in (760mm [H] x 1050mm [L] x 500mm [W])
Effective Cutting Diameter	3 1/8 - 23 in (80-600mm)
Main Pipe Diameter	32 in (Over 800 mm)
Vertical Torch Stroke	0-4 in (0-100mm)
Cutting Speed	0 - 1.25 rpm
Cutting Thickness	1/4 - 1 1/4 in (5-30mm)
Speed Control	PWM control system
Motor	15W 5,000 rpm DC
Power Source	AC 120V
Weight	57.2 lb (26kg)
Bevel Angle	0 to 45°
Ratio Between Branch and Main Pipe Diameters	1:2 or more



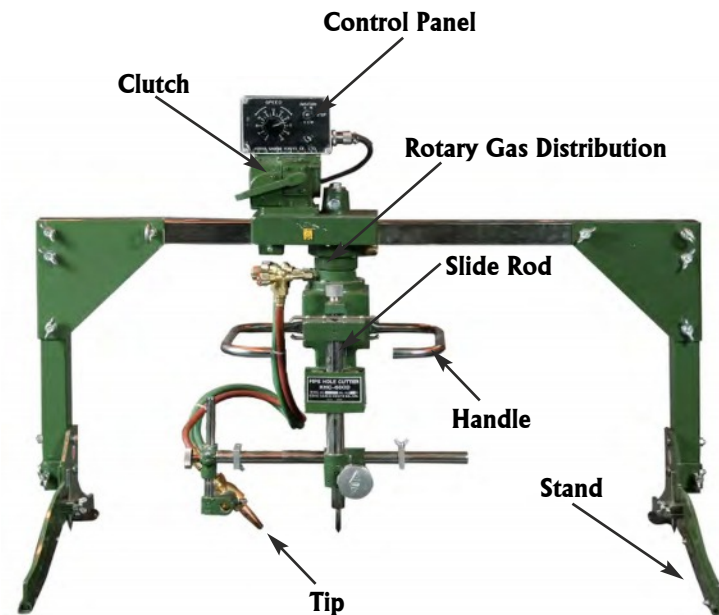
The Cam-Lever allows the torch to travel automatically up and down by adjusting the tip height at 0° (upper position of the pipe) and 90° (pipe side).

## MODELS DESCRIPTIONS

(1) KHC-600D Machine Unit	ZA420-3010
(1) Oxy-fuel Torch	
(3) Cutting Tips - 102 for Acetylene, 106 for LPG	Size 0, 1, and 2
(1) Safety-Z Coupling Set	ZA3232260

## OPTIONAL EQUIPMENT

Small Diameter Pipe Fixture Note: pipe diameter must be less than 32 in (813mm)	BFC29101
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Koike Techno Center Products

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ISO 9001:2008  
BUREAU VERITAS  
Certification



KHC600D 09/15 KENG