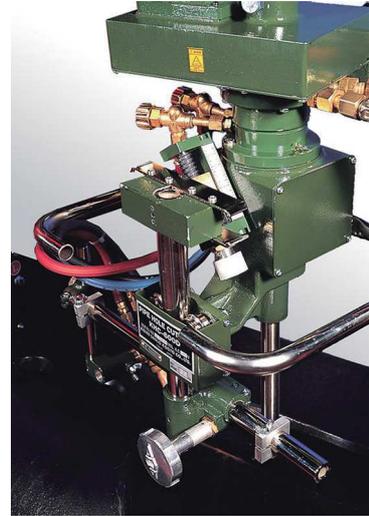
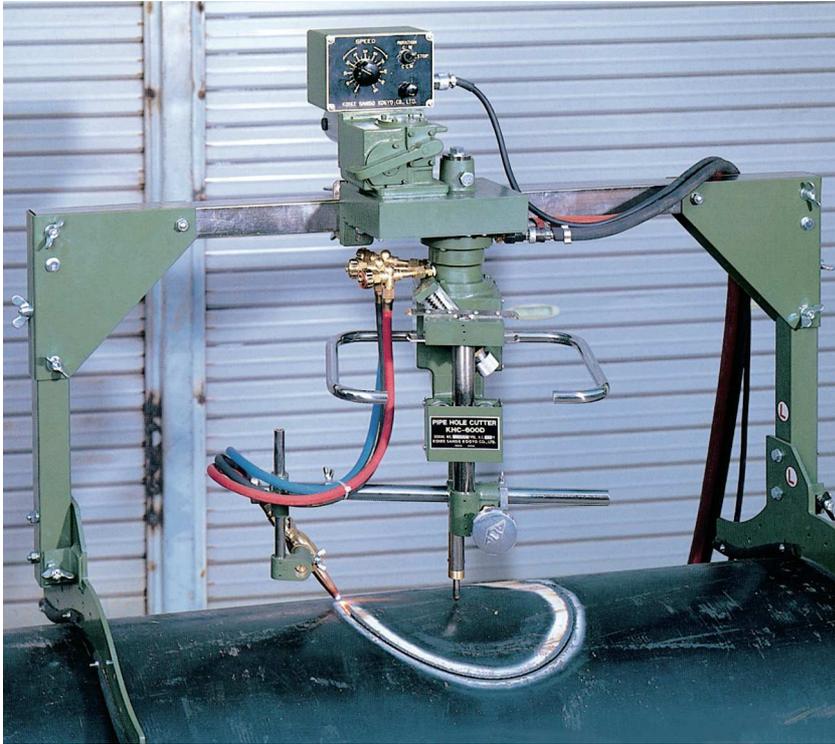


KHC-600D



Overview

KHC-600D is a portable automatic cutting machine for cutting holes in pipes. The machine can provide both Straight and Bevel cutting, and it is used in the manufacturing of high-pressure storage tanks and heat exchangers. Vertical motion of torch can be accurately adjusted by the eccentric mechanism, and the rotation distribution method prevents roses twisting and leakage.

Pipe with $\phi 250 \sim 800$ mm diameter can be cut by using the standard fixture for small diameter pipe. In addition, using stand for overhang workpiece, the cutting of the edge face of the pipe is also possible to be cut. (please, use the small diameter pipe fixture together)

KHC-600D - Main Specification

Cutting Thickness	5~50mm
Bevel Angle	0~45°
Cutting Speed	0.12-1.2rpm
Effec. Circle Cutting Diam.	$\phi 80 \sim 600$ mm
Applicable Main Pipe Diam.	$\phi 800$ mm or more
Applicable Ratio Between Branch and Main Pipe Diam.	1 : 2 or more ($\phi 600$ mm hole can be cut in a $\phi 1200$ mm pipe)
Torch Up/Down Stroke	0~100mm
Speed Control Method	PWM Control
Motor	15WDC Motor
Power Supply	Various voltage type is available
Machine Dimension	L1050×W500×H760mm
Weight	26kg
Cutting Tip	106 #0, 1, 2

Feature

- Easy positioning by using the centering pin.
- Bevel cutting up to 45° is available.
- Rotation distribution method prevents roses twisting and leakage.
- KOIKE special Torch Up/Down mechanism provides smooth movement.
- Circle cutting in plate is also available.

Main Components and Accessories

- Cutting Machine Main Body [KHC-600D]
- Power Cable (5M)
- Centering Tool
- Instruction Manual
- Fuse
- Wrench
- Cutting Tip Cleaner
- Cutting Tip 106 #0, 1, 2