

**KC-600D**  
**PIPE**  
**SERIES**



 **Q-CUT**

**PECKER** **KC-600D**  
**AUTOMATIC PIPE HOLE CUTTING MACHINE**



## Automatic Pipe Hole Cutting Machine

This unique KC-600D 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. It 's a compact design, light weight and easy to operate. In addition to cutting circles and bevel in flat plate, the machine can cut a vessel from the inside or outside.

### Features & benefits

**Automatic Oxy-fuel Pipe Cutter** - Automatically bevel cuts or straight cuts holes into pipe.

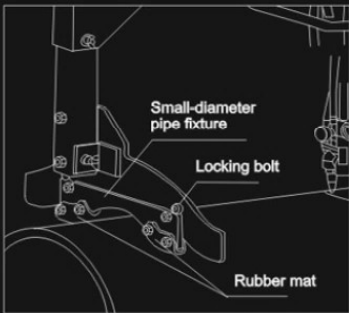
**H-Lever Handle** - The up/down interlock unit employs a trigonometry function generating mechanism to ensure higher bevel accuracy than conventional crank mechanism; very easy to set up with just two adjustments.

**Rotating Gas Manifold** - Keeps hoses from being tangled

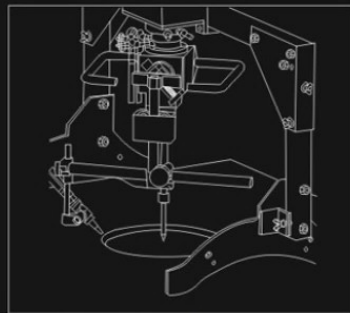
**Automatic Tip Stand Off** - Ensures higher accuracy during bevel cutting .

**On/Off Drive Clutch** - Position cutting tip accurately and quickly .

**Flat Circle Bevel Cutting** - Can be used to cut circles in flat plate with a bevel edge.



**Small-diameter pipe fixture (optional)**  
This is to assist the function of the standard stand to install the machine on pipes from 250-800mm



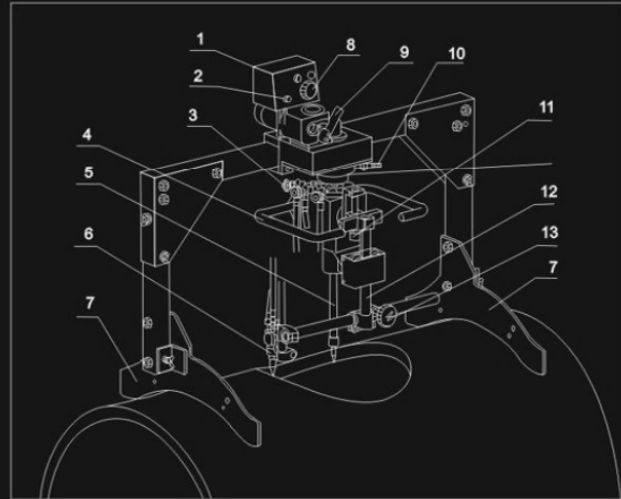
**Flat circle bevel cutting**

Note: Large type available to cut large T connection. Pls refer to parameters of KC-1000D Specification

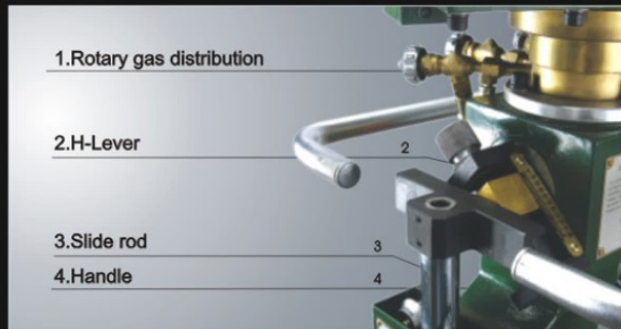
### Technical specification

Model No.	KC-600D	KC-1,000D
Cutting thickness (mm)	5-50	
Cutting speed (rpm)	0.14-1.2	0.12-0.72
Cutting shape	I,V( ≤45°)	
Cutting diameter (mm)	80-600	80-1,000
Vertical torch stroke (mm)	0-96	0-265
Ratio between hole ID and main Pipe ID	≥1/2	
Machine Size (mm)	1,060×560×820	
Weight (kg)	49	68
Power	AC110/220V	

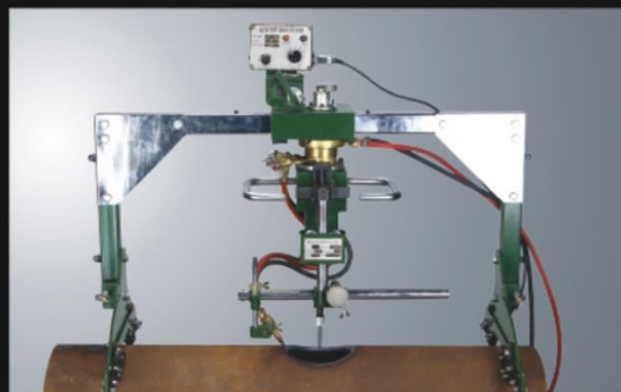
### Standard configuration



- |                          |                 |                           |
|--------------------------|-----------------|---------------------------|
| 1 Control panel          | 5. Center cone  | 10 Inlet connection       |
| 2 Forward/Reverse switch | 6. Tip          | 11.H-lever knob           |
| 3 Gas valve              | 7. Support      | 12.Slide bar              |
| 4. Handle                | 8.Speed knob    | 13.Cross feed holder      |
|                          | 9 Clutch handle | 14.Rotary gas distributor |



- |                           |   |
|---------------------------|---|
| 1.Rotary gas distribution | 2 |
| 2.H-Lever                 | 3 |
| 3.Slide rod               | 4 |
| 4.Handle                  |   |



**KC-1000D**  
for large size pipe hole cutting