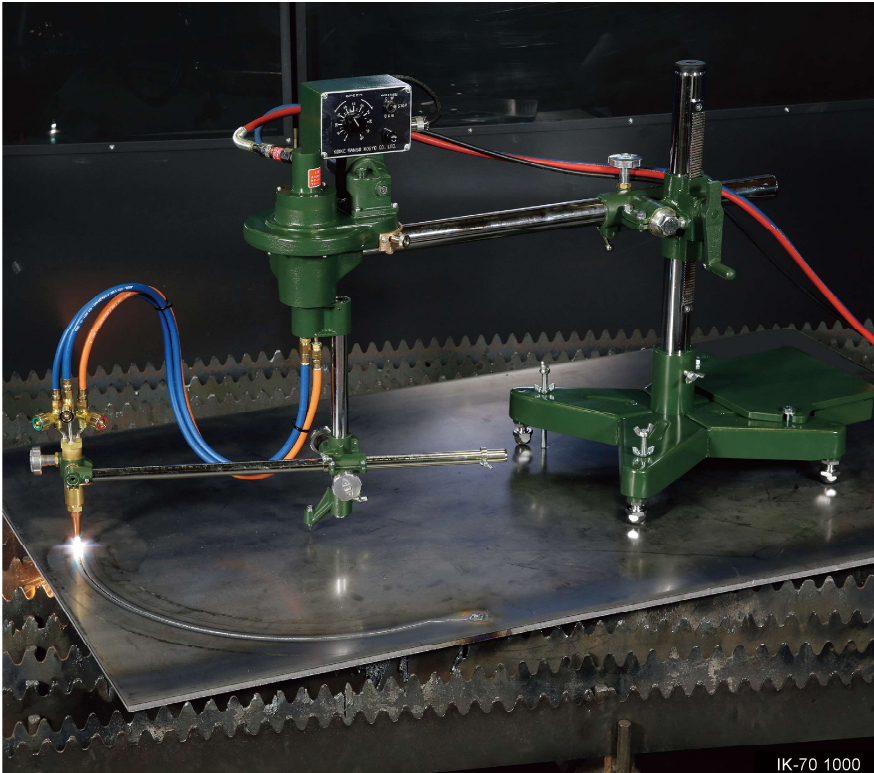


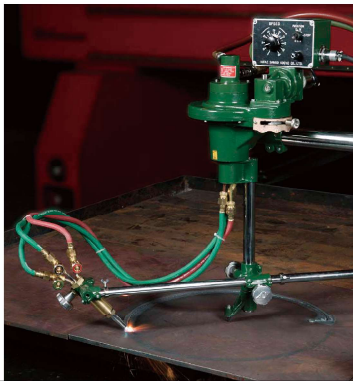
# IK-70 600 / 1000



## Overview

IK-70 is a portable automatic circle cutting machine developed to cutting of circle large diameter of circle including bevel cutting in horizontal posture.

The cutting of circle with  $\phi 30$  to 600mm in case of the model 600, and  $\phi 150$  to 1000mm in case of the model 1000 is possible.



## Feature

- High stability with low center of gravity.
- Easy positioning mechanism by clutch operation.
- Flame adjustment can be performed by hand, in case of use special valve for small cutting torch.
- Stable and wide range of speed is achieved by using PWM control.
- 2 stoppers are installed at the scale pipe, allowing the cutting of circle with the same diameter easily.
- Rotation distribution method and special ring prevents roses twisting and leakage.

### Main Components and Accessories

- Cutting Machine Main Body [IK-70 600 or 1000]
- Power Cable (5M)
- Instruction Manual
- Fuse
- Cutting Tip Cleaner
- Cutting Tip 106 #0, 1, 2

## IK-70 - Main Specification

| Model                   | IK-70 600                         | IK-70 1000                    |
|-------------------------|-----------------------------------|-------------------------------|
| Cutting Thickness       | 15~50mm                           |                               |
| Bevel Angle             | 0~45°                             |                               |
| Effective Cutting Range | $\phi 30 \sim 600\text{mm}$       | $\phi 150 \sim 1000\text{mm}$ |
| Bevel Cutting Angle     | 0~45°                             |                               |
| Torch Rotation Speed    | 0.2~6.0rpm                        | 0.04~1.5rpm                   |
| Speed Control Method    | PWM Control                       |                               |
| Motor                   | 15WDC Motor                       |                               |
| Power Supply            | Various voltage type is available |                               |
| Weight                  | 24kg                              | 55kg                          |
| Cutting Tip             | 106 #0, 1, 2                      |                               |