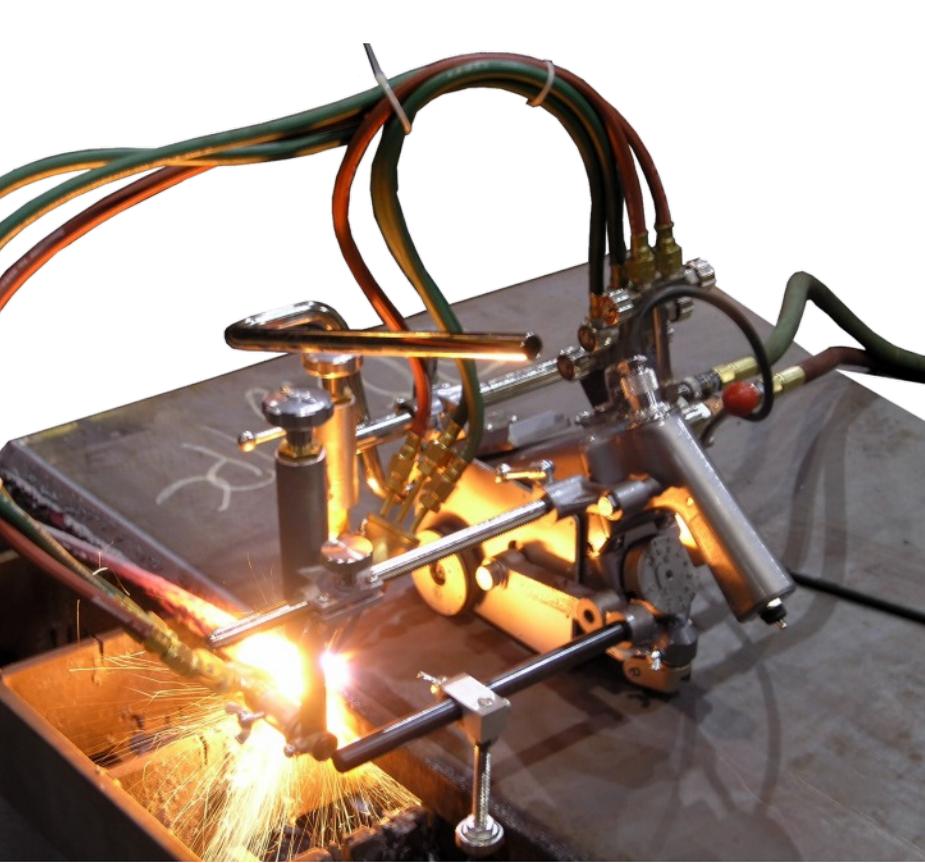


# EDGE-CUT

## Portable Trackless Gas Beveling Machine



### Lightweight, Compact, Trackless Oxy-Fuel Beveling

The Edge-Cut is a portable, self-contained oxy-fuel cutting and beveling machine designed in cooperation with the shipbuilding industry. Primarily for the purpose of high-quality hand-guided cutting and beveling. With the ability to do a compound bevel in a single pass makes this machine the perfect choice for someone trying to reduce labor costs in areas of plate edge preparation. In addition to cutting straight lines, the machine comes standard with a tracing guide, allowing it to follow an edge without any operator intervention. The running capacity of the machines is only affected by the lengths of available suppose hoses. With the operation controls within reach of your dominant hand and the added quick snap valve gas feature, this machine can be operated very efficiently in either direction giving it a very quick setup and operation time.

### Features & Benefits

- **Trackless Beveling**  
Bevels plate edge top and bottom, up to 45 deg. without the need for track
- **Pre-Set Flame**  
Unique Koike Snap Valve allows saving flame settings and quickly turns gases on and off.
- **Specialized Torch Set**  
Designed to allow accurate bevels and quick set up of torches
- **Pistol Shape Grip**  
Operator can control forward/reverse, clutch, and speed adjustment with just one hand.
- **Multi Purpose Cutting**  
Performs straight line, hand guided and circle cutting.



**Detail Double V-Groove**



**KOIKE ARONSON, INC. / RANSOME**

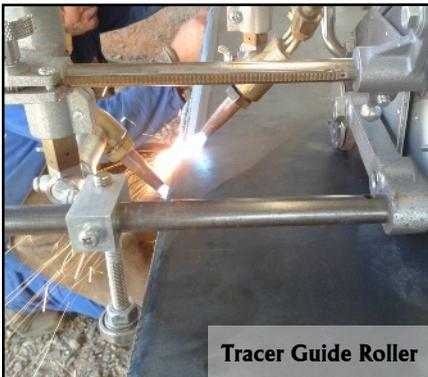
## SPECIFICATIONS

|   |                                 |
|---|---------------------------------|
| Cutting Thickness                               | Up to 2 in (50mm)               |
| Cutting Speed                                   | 40-40in/min<br>(10-1000mm/min)  |
| Speed Control                                   | Controller IC (dial adjustment) |
| Heat Shield                                     | Double-plate construction       |
| Clutch  | Trigger type                    |
| Direction Changing                              | Forward/Reverse Switch          |
| Power Supply                                    | AC120V                          |
| Motor   | DC24V                           |
| Overall Length                                  | 15 in (380mm)                   |
| Weight  | 26.5 lb (12kg)                  |
| Cutting Tip - 102 for Acetylene,<br>106 for LPG | Koike 100 Series                |

## MODEL DESCRIPTION

| MODEL DESCRIPTION   | Part#                                       |
|---|---|
| Edge-Cut<br>Includes:<br>(1) Edge-Cut Machine Unit<br>(2) Koike Oxy/Fuel Torch<br>(6) Cutting Tips<br>(102 for Acetylene, 106 for LPG)<br>(1) Safety-Z Coupling Set | 61003711<br><br>Sizes 0, 1 & 2<br>ZA3232260 |

Koike 100 series cutting tips are recommended for best performance. Lifetime warranty on torch against a sustained flashback when using genuine Koike cutting tip.



Tracer Guide Roller



Heavy Duty Heat Shielding



Grip for Lead In & Out Use



Gas Manifold Snap Valve

## OPTIONAL EQUIPMENT

|  |               |
|--|---------------|
| Circle Cutting Device<br>2-22 in (50-550mm) radius | ZS31858 1 Set |
| Rail 72 in (1800mm)                                | ZA4012301     |



## The Edge-Cut Takes Plate Beveling to New Heights

High Quality X- Bevel Cutting without track and without any loss of accuracy. "Make the cut with Koike."



Koike Techno Center Products

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