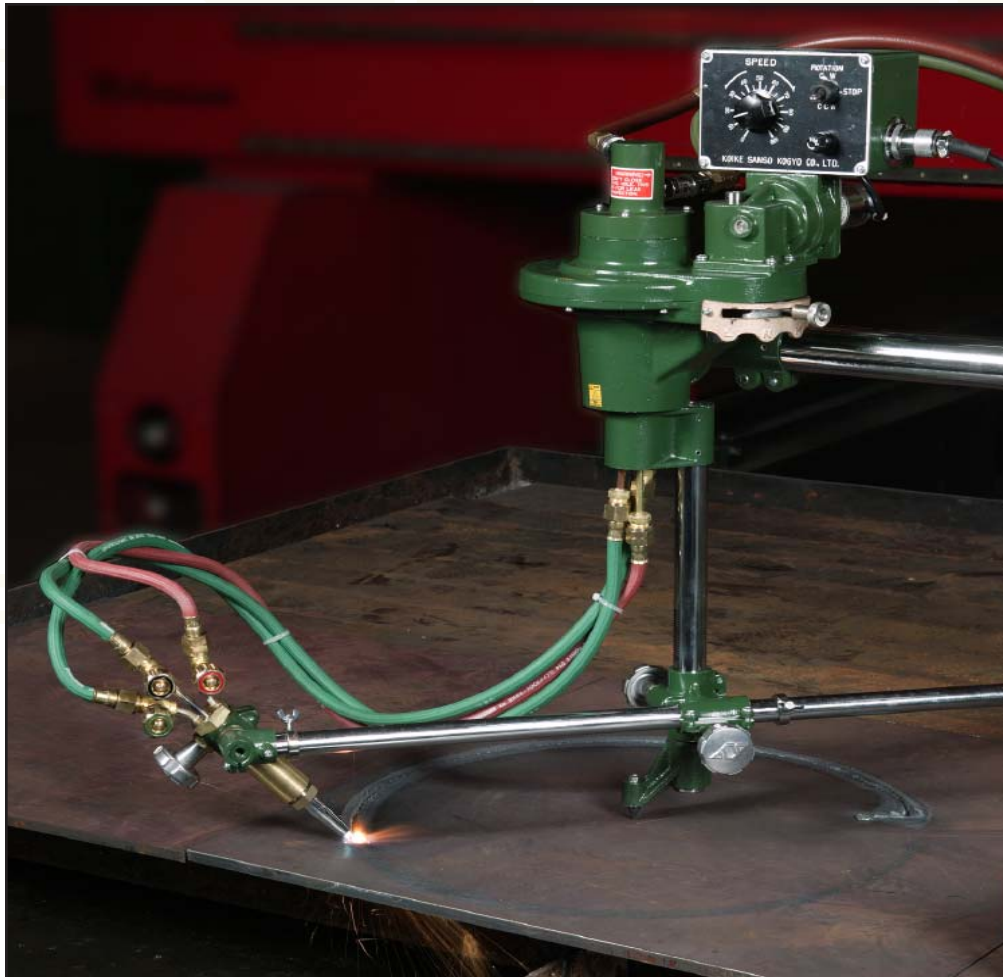


IK-70

Portable Single Purpose Circle Cutter



Features & Benefits

- **Oxy Fuel Circle Cutter**
Bevel or straight cut circles and holes
- **Rotating Gas Manifold**
Keeps hoses from becoming tangled
- **Vertical Adjustment**
Crank handle quickly sets tip to work piece distance
- **Larger Version of Cir-Cut**
Cuts larger circles and holes
- **Flange Cutting Option**
Makes flanges in one pass
- **High Quality Tips**
Koike's superior design Series 100 torch tips are included to ensure fast, smooth cuts
- **Optional Snap Valve**
One-touch on/off gas valve

Precision Flame Cuts a Wide Range of Circle Sizes

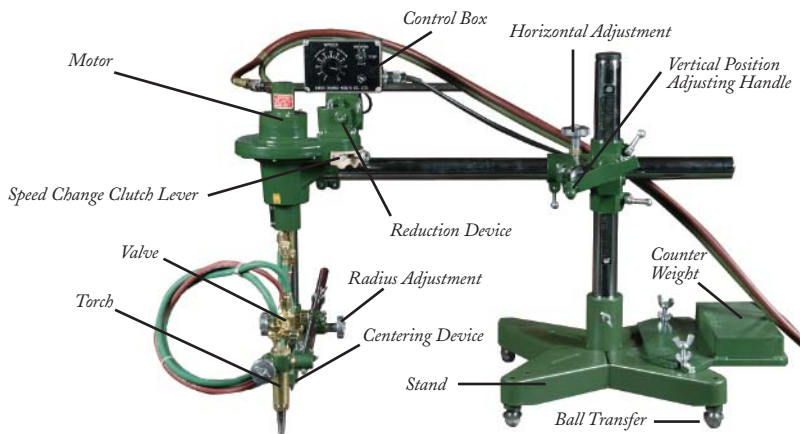
The rugged construction of the IK-70 is designed for quality flame cutting circles in a wide range of sizes. Operational versatility, ease and economy have all been built into this precision machine. Central controls, convenient clutch lever, variable mode operations, rigid yet lightweight unit, are just some of the features of this portable machine.



KOIKE ARONSON, INC.



IK-70 Portable Single Purpose Circle Cutter



SPECIFICATIONS	
Cutting Diameter	30-1000mm (1 3/16 - 40in)
Plate Thickness	5-50mm (1/4-2in)
Torch Rotation	0.04-1.5 rpm
Edge Shape	I or V (V-bevel up to 45°)
Speed Control	PWM control 15W DC
Power	AC 100V/200V, 50/60 cycles
Weight (w/ stand)	55kg (121lbs)

MODELS	
Description	Part #
IK-70 Unit with 1 Torch	
Acetylene Kit -	IK70102
LPG Kit -	IK70106
(1) IK-70 Unit with 1 Torch	ZA420-2103
(3) Cutting Tips Model 102 for Acetylene, or 106 for LPG	Koike 100 Series (size 0, 1 & 2)
(1) Stand (carriage)	ZA410-1006
(1) Counterweight	ZA410-1105
IK-70 Unit/Torch/3 Cutting Tips (specify model tips 102 or 106, size 0, 1 & 2)	ZA420-2103
(1) Stand (carriage)	ZA410-1006
(1) Counterweight	ZA410-1105
Flange Kit w/ Additional Torch Option	ZA420-2301

Koike 100 series cutting tips are recommended for best performance. Lifetime warranty on torch against a sustained flashback when using genuine Koike cutting tip. (damaged tip and torch must be returned)

OPTIONAL EQUIPMENT	
Snap Valve	SNAPVALVEII



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Easy Operation, Versatile Cutting

Adjust the speed by simply turning the knob on the control box. Cutting direction, stop and change switch are all conveniently located on the control. Select the optimum cutting speed range by shifting the 3-position clutch lever on the front of the gear box. Change from high to low speed smoothly while cutting. Shift the clutch to the stop position and easily adjust the torch position.

The specially designed stand allows stability and flexibility in the field. Vertical position is easily obtained by turning the handle on the stand. Cutting precision can be achieved from 0-45° inclines by adjusting the arm joint to ensure torch position.



Inclined Plate Cutting



Hi-Lo Positioning



Graduated Bevel



ISO 9001
JQA-2093

Koike Techno Center Products