

# CIR-CUT I/II

## Portable Gas Cutting Machine



### **Lightweight, Compact and Easy to Carry**

Take the Cir-Cut I/II anywhere and see for yourself how easy it is to cut circles in flat, angled or wall surfaced positions. High quality results done quickly and easily makes this Koike machine a must in your inventory for circle cutting.

### **Features & Benefits**

- **Oxy Fuel Circle Cutter**  
Bevel or straight cut circles or holes
- **Rotating Gas Manifold**  
Keeps hoses from becoming tangled
- **Electro or Permanent Magnet**  
Holds machine to surface; electro magnet allows use on vertical surface
- **Large Lifting Handle**  
With all models under 14kgs (30lbs), this easy to carry, compact unit comes with a large lifting handle
- **Moving Center**  
No melting loss of center with extremely small circles as center retracts
- **Excellent Cutting Capability**  
Circle diameters ranging from 40mm - 200mm (1<sup>9</sup>/<sub>16</sub> - 8in) cut in plates with a thickness extending up to 30mm (1<sup>3</sup>/<sub>16</sub>); beveling from 0° - 45° possible
- **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

# Specifications

CirCut-2000-0305



**CIR CUT III**  
Portable Gas Cutting Machine

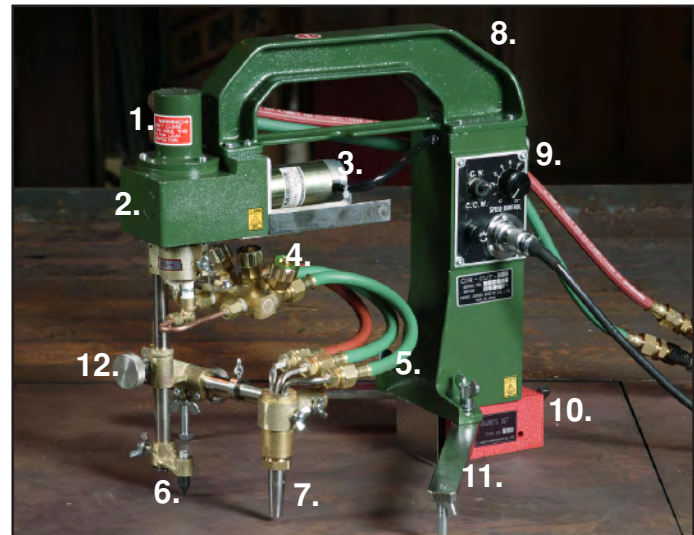
SPECIFICATIONS		
Model	Type I-200	Type II-200
Cutting Thickness	5-30mm ( $\frac{3}{16}$ - $1\frac{3}{16}$ in)	5-30mm ( $\frac{3}{16}$ - $1\frac{3}{16}$ in)
Cutting Diameter	40-200mm ( $1\frac{9}{16}$ - 8 in)	40-200mm ( $1\frac{9}{16}$ - 8 in)
Bevelling Angle	0 - 45°	0 - 45°
Torch Speed	0.5 - 7.5 rpm	0.5 - 7.5 rpm
Speed Control	PWM Control	PWM Control
Motor	15W DC	15W DC
Power Source	AC 100V, 50/60 Hz and others	AC 100V, 50/60 Hz and others
Clamping System	Permanent Magnet	Electromagnet
Weight	11 kg (24.5 lbs)	11.3 kg (25 lbs)
Dimensions (L x W x H)	410 x 450 x 395 ( $16\frac{1}{4}$ x $17\frac{3}{4}$ x $15\frac{9}{16}$ in)	410 x 450 x 395 ( $16\frac{1}{4}$ x $17\frac{3}{4}$ x $15\frac{9}{16}$ in)

*Caution: Before using this unit, please read through its operating instructions in order to ensure safe and proper operation. Operators must wear protective gear to perform cutting work.*

MODELS	
Description	Part #
Cir-Cut I Package (Permanent Magnet)	ZA420-1102
Cir-Cut II Package (Electro Magnet)	ZA420-1104
(3) Cutting Tips Model 102 for Acetylene, or 106 for LPG	Koike 100 Series (size 0,1 & 2)

*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	
Optional Snap Valve	SNAPVALVEIII



## Body Configuration

*Type I model shown.  
All models have same configuration.*

1. Rotatable Distributor
2. Gear Box
3. Motor
4. Gas Distributor
5. Distributor Hose
6. Center
7. Cutting Tip
8. Grip
9. Control Panel
10. Magnet
11. Auxiliary Leg
12. Torch Feed Holder



Beveling



Vertical Cutting



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