

CIR-CUT I/II

Portable Gas Cutting Machine



Lightweight, Compact and Easy to Carry

Small compact circle cutting system designed to work in most applications where the user needs to cut precise holes into a preexisting piece. This lightweight machine is capable of cutting up to an 8 inch hole in 1-3/16 inch mild steel and is typically used for access holes or other similar applications where there is limited access or when the piece is too large to be moved efficiently.

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 Carrying Handle**
With all models under 30 lb (14kg), this easy to carry, compact unit comes with a large carrying handle.
- **Moving Center**
No melting loss of center with extremely small circles as center retracts.
- **Excellent Cutting Capability**
Circle diameters ranging from 1⁹/₁₆- 8in (40 mm-200 mm) cut in plates with a thickness extending up to 1³/₁₆ in (30mm); beveling from 0° - 45° possible.
- **High Quality Tips**
Koike's superior design Series 100 torch tips are included to ensure fast, smooth cuts.



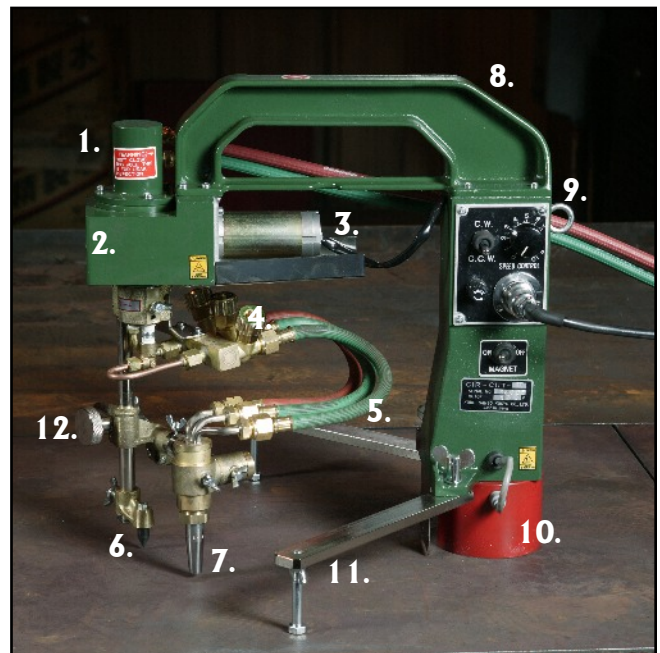
KOIKE ARONSON, INC. / RANSOME

SPECIFICATIONS MODELS	Type I-200	Type II-200
Cutting Thickness	3/16 - 1 3/16 in (5-30mm)	3/16 - 1 3/16 in (5-30mm)
Cutting Diameter	1 1/16-8 in (40-200mm)	1 1/16-8 in (40-200mm)
Beveling 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	Electromagnet
Weight	24.5 lb (11 kg)	25 lb (11.3 kg)
Dimensions (L x W x H)	16 1/4 x 17 3/4 x 15 1/16 in (410 x 450 x 395mm)	16 1/4 x 17 3/4 x 15 1/16 in (410 x 450 x 395mm)

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.

MODEL DESCRIPTIONS	
Cir-Cut I Package (Permanent Magnet) Includes: (1) Cir-Cut I Machine Unit (3) Cutting Tips Model 102 for Acetylene; 106 for LPG (1) Safety-Z Coupling Set	ZA4201102 Sizes 0, 1 & 2 ZA3232260
Cir-Cut II Package (Electro Magnet) Includes: (1) Cir-Cut II Machine Unit (3) Cutting Tips Model 102 for Acetylene; 106 for LPG (1) Safety-Z Coupling Set	ZA4201104 Sizes 0, 1 & 2 ZA3232260

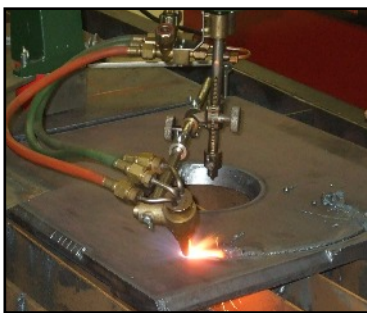
Koike 100 Series cutting tips are recommended for best performance.
Lifetime warranty on torch against sustained flashback when using genuine Koike cutting tip.
(Damaged tip and torch must be returned)



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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