

IK-12 BEETLE

Portable Gas Cutting Machine



The Choice of Professionals

The IK-12 Beetle is your economical solution when it comes to performing various straight or circular cuts and bevels. With its precision ground disk and cone drive system, reaching all speeds within range is achievable with just the simple turn of the speed dial. It is simple enough to operate that virtually anyone can understand and become an expert within a matter of minutes. Just set your flame, set your direction and dial in your optimal cutting speed.

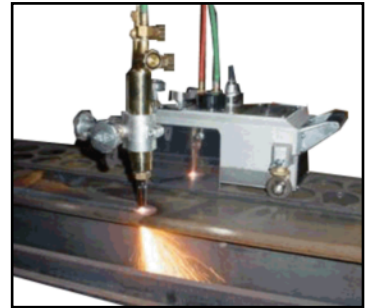
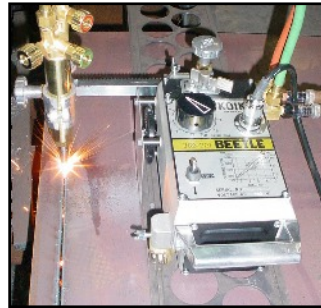
Features & Benefits

- **Multiple Use Oxy-Fuel Machine**
Performs high quality straight, circle, and bevel cuts. Single model includes 1 Torch and 3 Tips
- **Stepless Drive System**
Maintains constant travel speed even with high temperatures ensuring stable, trouble-free cutting
- **Lightweight**
At only 9.5 kg (20.9 lb), easy to carry and use yet rugged enough to be a true workhorse
- **Use on Radiograph Track**
Possible replacement for discontinued Radiograph; user can use existing track
- **Extendable 1800 mm (72 in) Track Sections**
Cut longer parts
- **High Quality Tips**
Koike's superior design Series 100 torch tips are included to ensure fast, smooth cuts



KOIKE ARONSON, INC. / RANSOME

| SPECIFICATIONS | |
|----------------------------------------------|----------------------------------|
| Cutting Thickness | ¼ - 2 in (5 - 50 mm) |
| Cutting Speed | 6 - 32 in/min (150 - 800 mm/min) |
| Speed Control | Single cone system |
| Motor | Condenser-induction |
| Power Source | 110V/60Hz or 220V/50Hz |
| Weight | 20.9 lb (9.5 kg) S-100 model |
| Cutting Tip - 102 for Acetylene, 106 for LPG | Koike 100 Series |



Square cutting



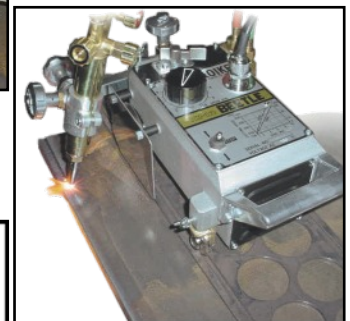
V-bevel cutting

| MODELS DESCRIPTION | PART# |
|--------------------------------------------------------------------------------------|------------------|
| Acetylene Kit | IK12S100102 |
| LPG Kit | IK12S100106 |
| (1) IK-12 Beetle Machine Unit 110V (1) Oxy-fuel Torch (see Optional Equipment) | TBCA21003 |
| (3) Cutting tips Model 102 or 106 | Size 0, 1, and 2 |
| (1) Track 72 in (100mm) | ZM30400 |
| (1) Safety-Z Coupling Set | ZA3232260 |

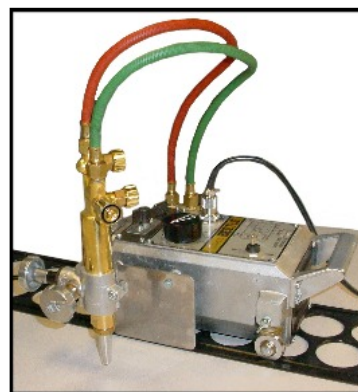
High Quality Cuts with the IK-12 Beetle exclusively from Koike Aronson Ransome



Circle Cutting Bar Set option cuts circles from 1½ - 96 in (38-2450mm) diameter. Part#ZS31858



| OPTIONAL EQUIPMENT | PART# |
|-------------------------------------------------------------------------------------------------------------------|-----------|
| Circle Cutting Bar Set 1½ - 96 in (38-2450mm) diameter | ZS31858 |
| Track 72 in (1800mm) | ZM30400 |
| 220V Model (1) IK-12 Beetle Machine Unit 220V model (1) Oxy-fuel Torch (3) Cutting tips Model 102 or 106 | TBCA24030 |
| Tracer Guide Assembly with Torch Holder | 61006773 |



Koike Techno Center Products

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