

IK-70 Model 1000

Portable Wide-Range Circle Cutting Machine

Features and Benefits

- **Oxy-fuel circle cutting machine**
Bevel or straight cut circles or holes
- **Rotating gas manifold**
Tangle-free hoses for ease of use
- **Excellent cutting capacity**
Circle diameters ranging from \varnothing 150 - 1000 mm, cutting thickness up to 50 mm and bevelling 0° - 45°
- **Centering pin**
Accurate and easy positioning of the machine

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.



Precision circle cutting of various sizes

Easy Operation, Versatile Cutting

Operation of **IK-70** is very easy. 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.



Bevel cutting

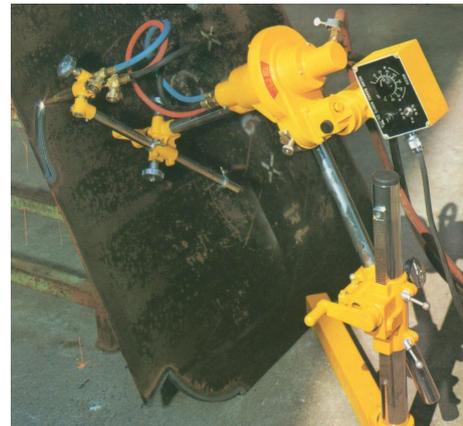


Vertical surface

Accessories

Optional accessories

Accessory	Stock #	Description
Transformer AC230V - 110V	90100	For 110V models



Angled plate cutting

Type and Specification

Specification

	IK-70 Model 1000
Cutting thickness	15 – 50 mm
Cutting diameter	Ø 150 - 1000 mm
Torch rotation speed	0.04 - 1.5 rpm
Bevel angle	0 - 45°
Slope cutting angle	0 - 90°
Machine securing	Stand with counter weight
Input power	AC 110V
Weight (incl. counter weight)	55 kg

Types

Model	Stock #
IK-70 Model 1000 110V	90081

Scope of delivery

Scope of delivery
Machine body with torch set
Machine stand
Counter weight
Cutting nozzles (102HC or 106HC, size #0, 1, 2)
Power cable
Standard tool set
Operation manual

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