

Gas Cutting Machines

Portable Automatic Gas Cutting Machine

The IK-12MAX3 is a high quality motor driven portable flame cutting machine designed to cut straight lines, circles and bevels with clean, sharp, smooth edges.

- All functions controlled by forward/off/reverse switch, clutch lever and speed adjustment knob
- Versatility and convertibility inherent in the design ensure all types of straight line, circle and bevel cutting are simply performed
- Use of Afrox A-NME oxy-fuel cutting nozzles in conjunction with the uniquely accurate guidance driving system provides unequalled performance in the cutting of clean, sharp and smooth edges
- Plate track for straight line cutting is available in inter-locking sections of 1 800 mm each which may be extended indefinitely

- An adjustable radius bar for circle cutting and a circle cutting track are optionally available
- High speed mode in the range of 240 2 400 mm/min at 50 cycle and 300 - 3 000 mm/min at 60 cycle is available
- The exclusive Double Cone Reduction Gear system provides very smooth travelling and therefore set speed is kept in any of long time operation.



Description	Item Number	
1K-12MAX3 Portable	W014112	

Specifications	IK-12MAX3
Cutting Speed (Standard type)	80 - 800 mm/min
Travelling Speed (High speed type)	240 - 2 400 mm/min
Speed Control	Double cone stepless speed control system
Speed Meter	Dial induction (w/conversion scale)
Power	42/110/220 V AC
Machine Dimensions	Length 430 mm Width 170 mm Height 215 mm
Max. Loading Weight	50 kg
Weight	10 kg

Optional Extras / Spares	Afrox Item Number
IK-12MAX3 Track 1,8 m	W014111
IK-12MAX3 Heatshield	W014113
Torch Block Model SP400	W014131

