

Portable Cutting Machines

IK-72T

The IK-72 is a portable automatic cutting machine for all positions (Three dimensional). There are three different types of rails. The 1 D rail made of aluminum allows cutting of even surfaces. The cutting system 2 D/3 D made of hard rubber with flexible steel pipes in the inside allows cuts in the second and third dimension. All rails feature magnetic holder which enable cuts in vertical and horizontal position.

The low weight (4,5 kg) and the outstanding mechanics (gear rack/bevel drive and lateral guide rolls) afford high quality cutting accuracy.



- Three rail types for a substantial working area
- Easy to operate
- Outstanding mechanics
- High quality of cutting accuracy

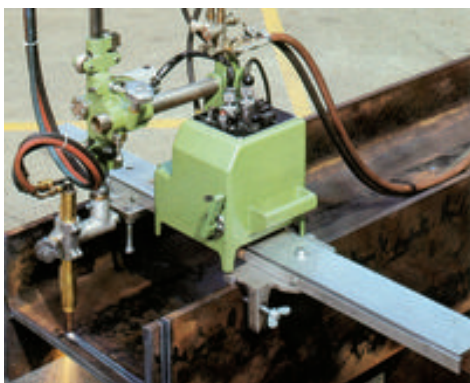
IK-72T

Cutting thickness	5-50 mm
Cutting speed	150-700 mm
Type of drive	PWM
Power supply	42V /110V /220V AC selective
Type of gas	Acetylene, propane, natural gas and mapp gas
Weight	4,5 kg

Mini-Mantis II

The Mini-Mantis II is a portable automatic H-beam cutting machine. It is possible to perform fast and clear bar and flange cuts on beam profiles.

The machine features two drive motors: One for bar cutting, the other for flange cutting. For cutting bars the carriage drives along the guide rail as for cutting flanges the torch is moved over a vertical gear rack. So indexing and turning of the work piece is dispensed.



- Guide rail and main unit are connected (short installation time)
- Low weight (It is more economic to transport the machine to the work piece)
- Diagonal cuts at the bar and flange as well as beveling is possible till 45°
- SCR control unit for steady feed

Mini-Mantis II

Cutting thickness	5-40 mm
Cutting dimensions	see above
Cutting speed	100-700 mm/min
Type of drive	SCR control
Power supply	110V AC
Machine dimensions (WxHxD)	500 mm x 760 mm x 1050 mm
Type of gas	Acetylene, propane, natural gas and mapp gas
Weight	20,0 kg