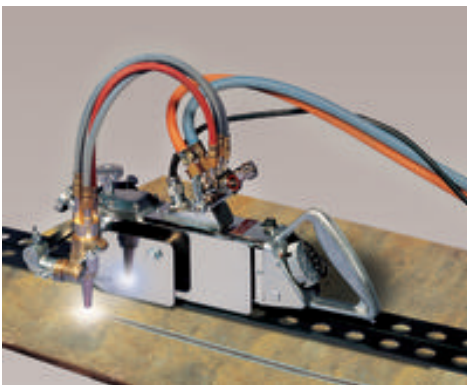


# Portable Cutting Machines

## IK-92 Puma

The IK-92 Puma is a unique portable cutting machine for precise vertical, bevel and circle cutting. The construction is box-shaped and features a low point of gravity. This guarantees a high stability and exact motion sequences. The machine is equipped with a perfect heat protection consisting of heat insulation and a circulating air blower in the inside. Additionally a heat shield is installed near the machine torch.



- Highest quality while automatic cutting by constant and precise machine movements
- One hand operation
- Perfect heat protection
- Easy positioning of the machine torch also while cutting
- Uncomplicated attendance by the simple structure of the machine body

IK-92 Puma	
Cutting thickness	3-100 mm
Cutting speed	100-1000 mm/min
Type of drive	IC control, continuous adjustable
Power supply	42V /110V /220V AC selective
Total length	480 mm
Track width	100 mm
Type of gas	Acetylene, propane, natural gas and mapp gas
Weight	8,0 kg

## IK-12 Beetle

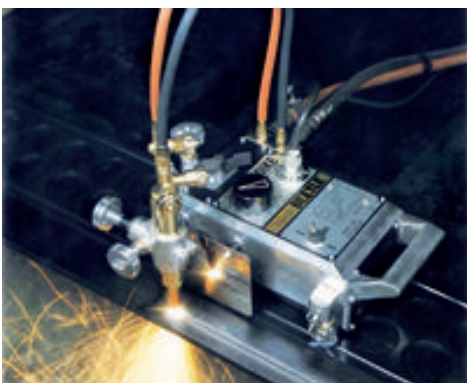
The IK 12 Beetle is a high class motorized driven hand cutting machine. The operator will perform all types of cutting easily (vertical, circle and bevel cutting).

The drive with conus system (continuous mechanical feed change) guarantees a constant and stable movement of the machine. The direction functions (forwards, backwards, Stop) are activated only by one operation element. The clutch control assures a unproblematic positioning of the machine.

By adjusting the torch holder bevel cuts at the bottom edge of the plate are possible. A gear rack/bevel drive affords

an individual positioning of the machine torch (Y- and Z-axis).

- The direction functions (forwards, backwards, Stop) are activated only by one operation element.
- The drive with conus system (continuous mechanical feed change) guarantees a constant and stable movement of the machine.
- Low weight of 9.5 kg (Easy handling and transport)
- The equipment with two machine torches affords parallel- and Y-bevel cutting.



IK-12 Beetle	
Cutting thickness	3-150 mm
Cutting speed	150-880 mm/min
Type of drive	Single cone speed system, mechanical regulation
Power supply	42V /110V /220V AC selective
Total length	480 mm
Track width	140 mm
Type of gas	Acetylene, Propane, natural gas and mapp gas
Weight	9,5 kg