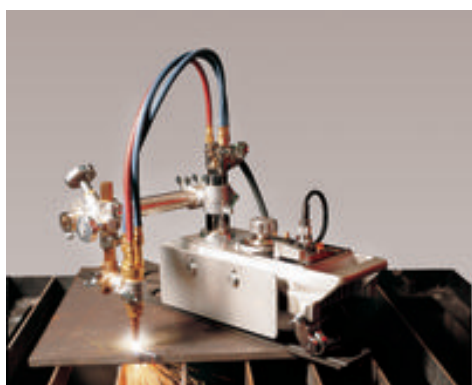


## IK-12 Max 3

The IK 12 Max 3 is the premium product of our assortment! This motorized driven hand cutting machine allows – besides torch cutting- also plasma cutting as well as automated welding at top quality.

The three main devices (machine body, torch set and guide rail) as well as the accessories were listed as independent elements. So you can arrange the machine individually. The drive with doubled conus system, developed by ourselves, lets the motor stay at a constant rotational speed range (1500 U/min).



- Outstanding operation
- Unrivalled robust and heat-proof
- Excellent traction
- Steady drive by a well balanced centre of gravity
- Very high number of operation hours (more than 5000 h) due to the doubled conus drive
- Feed (80-800 mm/min.) High Speed (240-2400 mm/min.)
- Heat protection shield on the cutting side and the base plate
- Gas and plasma cutting as well as automated welding
- Cutting area of 0,5 to 600 mm
- Easy attendance

### IK-12 Max 3

Cutting thickness	0,5-600 mm
Cutting speed (Standard type)	80-800 mm/min
Cutting Speed (High speed)	240-2400 mm/min
Type of drive	Double cone speed system, mechanical regulation
Power supply	42V /110V /220V AC selective
Total length	430 mm
Track width	140 mm
Type of gas	Acetylene, propane, natural gas and mapp gas
Weight	10,0 kg

## IK-54D

The IK-54 D is a high quality and robust shape cutting machine with high production accuracy. It is possible to cut steel plates of a material thickness up to 100 mm. An extreme powerful permanent magnet guarantees a constant feed also while cutting difficult shapes. The magnet rolls (sampling) have different diameter (8, 10, 15 and 20 mm). So it is possible to produce different cutting pieces by exchanging the magnet roll. The low weight (33 kg) allows an easy transport of the machine from one site of operation to another. These features else apply only to considerably more expensive cutting machines.



- Cutting oxygen and feed get activated with one control element
- Extreme powerful permanent magnet
- S.C.R. control system for constant feed
- rotatable burner support
- Circle cutting (till 1700 mm) possible

### IK-54D

Cutting thickness	3-100 mm
Cutting circle	30-700 mm, with device 600-1700 mm
Cutting Rectangle	30-60 mm, with device 500-1200 mm
Cutting speed	100-1000 mm/min
Type of drive	SCR control
Power supply	100V AC
Type of gas	Acetylene, propane, natural gas and mapp gas
Machine height	765 mm
Weight	33,0 kg