

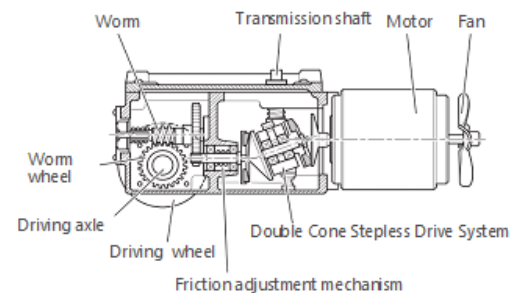
IK-12 MAX3

The Portable Multi-purpose oxy-fuel Carriage

Features and Benefits

- **Maximum reliability in most heavy-duty environment**
 Not affected by intense heat and fluctuating voltage, the maximum driving mechanism ensures steady traveling.
- **Double Cone Stepless Drive System**
 Ensures extremely smooth speed transition, speed micro-adjustment and constant travel speed, which provides the IK-12 Max3's famous sharp, fine cuts.
- **Choice of accessory and options**
 Features a wide wide variety of options that makes the machine suitable to achieve various cutting needs.
- **Selectable torch set and rails**
 Each torch set is specially designed for the purpose, ensuring maximum results.

The IK-12 MAX3 is a well trusted, reliable system which has been on the market for several decades. The Double Cone Stepless Drive System functions with a condenser motor rotating at constant speed (1500 rpm @50Hz) to prevent heat and voltage problems, making IK-12 MAX3 a reliable and durable machine for long continuous operation.





For the available torch sets and accessories, please refer to pages 6 - 9

Specification	IK-12 MAX3 Standard
Traveling speed	@50 Hz = 80 - 800 mm/min @60 Hz = 100 - 1000 mm/min
Input power	AC 42V / 110V / 220V
Cutting thickness	Depends on torch set
Drive system	Double cone stepless drive system
Motor	Condensor-induction
Machine construction	Aluminium die cast body
Gear box	Closed gear box, highly resistant against heat and dust
Max. loading weight	50 kg
Machine dimension	L430 x W220 x H215 mm
Weight	10 kg

Types		
Model	Stock #	
IK-12 MAX3	42V	90029
IK-12 MAX3	110V	90028
IK-12 MAX3T	220V	TBCC31415

Scope of delivery
IK-12 MAX3
Machine body
Power cable
Tip support
Hexagon bolt (2 pcs)
Cutting nozzles (102HC or 106HC, size #0,1, 2)
Operation manual



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