

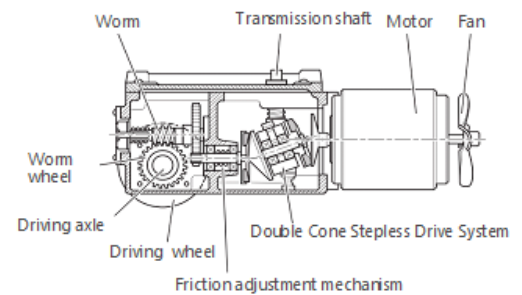
# IK-12 MAX3

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



## EMEA Sales and Service Offices

### FRANCE

KOIKE France S.A.R.L.  
ZAC de la Vallée de L'aunelle  
RN Cellules C1 à C4  
59144 Wargnies-Le-Grand  
T: +33 327304343

### GERMANY

KOIKE EUROPE B.V. Germany Branch Office  
Im Löchel 2  
35423 Lich-Eberstadt  
T: +49 6004916930

### ITALY

KOIKE ITALIA Srl  
Via Papa Giovanni XXIII, n 45  
20053 - Rodano (Milano)  
T: +39 0295328717

### UAE

KOIKE MIDDLE EAST FZE  
SAIF Zone Sharjah - UAE  
P.O. Box 122978  
T: +971 561177615

### THE NETHERLANDS

KOIKE EUROPE B.V.  
Grote Tocht 19  
1507 CG Zaandam

T: +31 (0)75 612 72 27  
F: +31 (0)75 612 34 61

info@koike-europe.com  
www.koike-europe.com

# RAM