



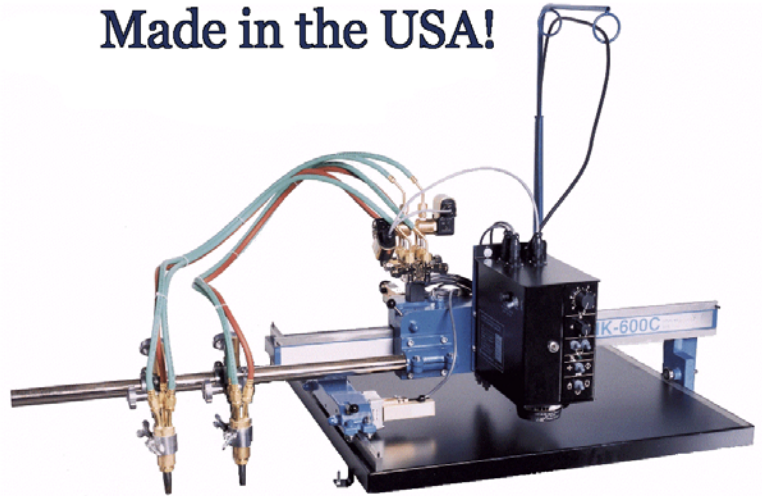
Koike Aronson, Inc.

IK600C Co-Ordinate Drive Cutting System

The Koike Aronson IK-600C HL-90 Optical Eye shape cutting machine, is available in 24" x 24" or 24" x 48" cutting area, with a cutting speed range of 4 to 80 inches per minute. The IK-600C uses full scale line drawings or paper templates for accurate shape reproduction.

The IK-600C is offered in single or dual Oxy-Fuel, single plasma, or in single Oxy-Fuel and single plasma cutting configurations.

Made in the USA!

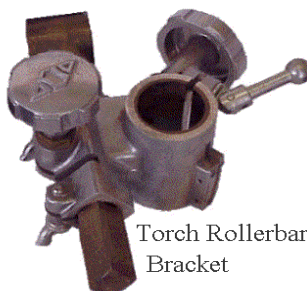


Begin your selection of an IK-600C by determining your cut area. Choose either the 24" x 24" inch or 24" x 48" inch *Tracer Table* to go with the IK-600C Carriage.

Next, select the cut process to meet your needs. For oxy-fuel cutting, you can equip the IK-600C carriage and either selected tracer table for single or dual torch operation. Order the *First Torch Station, Oxy-fuel*, you'll get a torch and three (3) cutting tips of your choice, a torch holder assembly, and *dual* torch gas distribution manifold with solenoid control of the cut oxygen flow. Order the *Second Torch Station, Oxy-fuel*, you'll get the extra torch with three (3) cutting tips of your choice, and another torch holder assembly for mounting onto the cross bar. Simply hook up the additional torch hoses to the gas distribution manifold, and you are ready for the increased productivity of multi-torch cutting.



Torch Holder



Torch Rollerbar
Bracket

For plasma cutting operation with the IK-600C carriage and either selected tracer table, you'll need our *Torch Roller Bar Bracket, Plasma*. If a torch holder is not provided with the plasma torch, order our *Torch Holder, Plasma*. The torch holder has an 1-3/8 inch opening for the plasma torch, and 32 pitch pinion to match with the torch's 32 pitch rack. To limit interference from plasma High Frequency or the arc's Electromagnetic forces, use **"shielded" torch leads** with your plasma cutting system.

The Koike Aronson IK-600C is a highly versatile cutting system offering oxy-fuel or plasma cutting of full scale line drawings or patterns. Contact your local Koike Aronson distributor to configure one to meet your mechanized cutting needs.

Koike Aronson IK 600C Ordering Information



- Cut Speed Dial
- Lead In-Out Direction
- Hi-Lo Speed Range Switch
- Rip Mode - Pattern Acquire
- Cut Oxygen Start Control
- Kerf Width Compensation

IK-600C Base Carriage System, *Less Tracing Table, No Torch Stations:*

IK-600C Basic Carriage # 2110007000

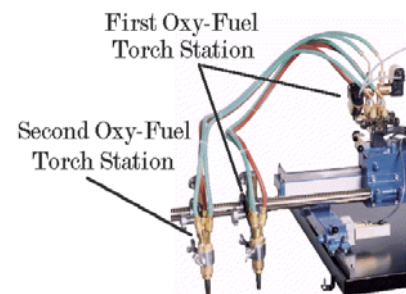
IK-600C Tracing Table Packages: (Must Choose One)

24 x 24 inch cut area Tracing Table # 2111000000
 24 x 48 inch cut area Tracing Table # 2111000002

Oxy-fuel Operation:

First Oxy-fuel Torch Station, Includes dual torch manifold, three (3) hose torch, three (3) cutting tips of customer choice for Acetylene (102), MAPP (103), Propane (106), or Propane based Fuel Gases (103). # 2111003800

Second Oxy-fuel Torch Station, includes three (3) hose torch, and three (3) cutting tips of the customer choice for Acetylene (102), MAPP (103), Propane (106), or Propane based Fuel Gases (103). # K111003900



Plasma Operation: (Customer or Distributor Supplied Plasma System)



Torch Roller Bar Bracket # ZM 61278

Torch Holder, Plasma 1-3/8", 32 pitch rack, if not included with the Plasma Cutting System Torch. # 0866842800

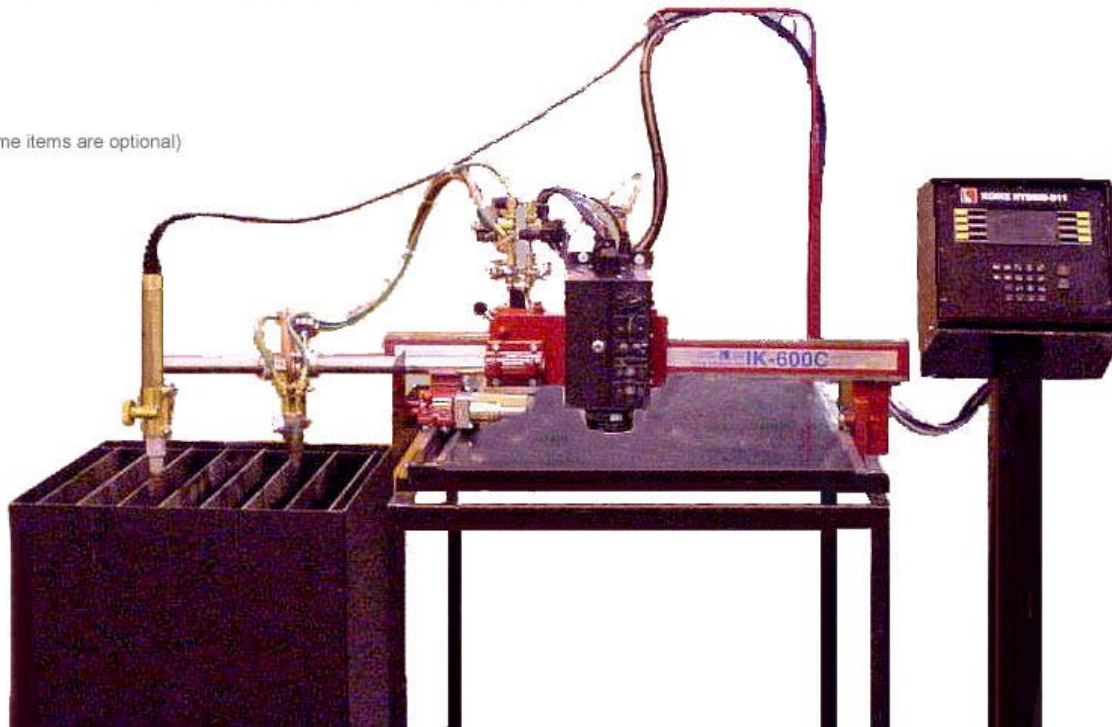
Recommendations when using plasma with the IK-600C: Select a plasma cutting system with up to 80 amps of output, and a duty cycle of 50 percent or greater. Plasma cutting with the IK-600C systems require the use of “shielded” torch leads on a 1-3/8" diameter “straight barrel” torch with a 32 pitch torch rack, and a remote start - stop switch. Order both from your plasma supplier. When sizing a plasma, use the “pierce” capacity of the power source, as the “pierce capacity” is approximately 50 % (1/2) of the “normal” edge start rated capacity. Use this package safely. Always cut in a well ventilated area. And ground the cutting table to a good “earth” electrical ground.

Other Options,

Stand, 24" x 24" Tracer Table, 34" x 36-3/4" x 32" - 30 inch cut height # 2111003000
Stand, 24" x 48" Tracer Table, 34" x 73-1/4" x 32" - 30 inch cut height # 2111003002

IK-600C shown with optional Hybrid D-11 CNC

(Some items are optional)



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Specifications subject to change without notice.

