

# SUPERGRAPH-IV

## High Productivity Cutting System



### *Easy-to-Use and Fast!*

The SUPERGRAPH-IV cutting system will boost your shop's productivity and consistency, while reducing material waste by as much as 30%. With a traverse speed of up to 1000 inches per minute, you have the ability to maximize production without the loss of floor space. The compact design of the Supergraph-IV also enables it to be easily moved and set up at a different location. This is truly a high powered, compact, cutting machine.

### *Features*

- Space Saving—one-piece unitized design has a very small footprint and is simple to set up or move around.
- Highly Productive—you'll produce more parts per day with traverse speeds as high as 1,000 IPM.
- Part of a complete package that includes installation, training, and optional software customization.



**KOIKE ARONSON, INC.**

P.O. BOX 307, Arcade, New York 14009  
Phone (585) 492-2400 Fax (585) 457-3517

# Specifications

Form SIV-07-07-1500

Cutting Table	
Cutting Area	6.6ft x 12ft (2m x 3m) ranging to 6.6ft x 20ft (2m x 6.1m), other lengths optional; 2 piece construction for 20ft table only
Positioning Accuracy and Speed	±0.005" at 1000 IPM maximum traverse speed
Torch Height	Hypertherm Command THC or Innerlogic Inova
Ventilation	Zoned Down Draft Table with automatic damper control
Sheet/Part Support	Removable slat supports; Replaceable slats
Drive System	Planetary Gearbox with 800 watt dual side drive AC servos
Table Strength	Full table capacity of 1 inch plate
Table Type	Unitized, single piece

  

Cutting Table Controller	
Controller Type	PC based
Hard Drive Capacity	2.0 Gbyte minimum
Speed	566 MHz Pentium processor with 256 Mbytes RAM
Communication Interface	Optically isolated serial port with programmable baud rates to 115K
Parametric Library	40 preprogrammed shapes with over 300 variations
Part/Sheet Storage Ability	yes
Program Format	EIA (G-Codes)
Automatic Part/Plate Alignment	yes
Stand-alone Capability	yes

  

Plasma Power Unit	Two Tool Maximum
Hypertherm	Arcwriter HD 4070 HPR 130
Innerlogic	Fineline 100 Fineline 200 Proline 2200

Sold By:



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