



GEMINI + KRONOS SYSTEM

- Less operating labor (one operator for two machines)
- Lower total investment
- Same Fanuc controls and drives
- Common rails & table
- Less material handling & improved safety
- Less floor space
- Higher availability & more flexibility
- Higher capacity
- Less downtime and maintenance
- Installation of the overall system in one step, or
- Possibility to add the second system at a later stage

These are only few of the numerous advantages offered by combining our Gemini and Kronos systems.

TECHNICAL CHARACTERISTICS

MODEL KRONOS HP		KR25 HP	KR32 HP	KR36 HP
Max. Plate size	Inch	100" x 240"	122" x 240"	260" x 240"
Min. Plate thickness (plasma)	Inch	1/4"	1/4"	1/4"
Max. Plate thickness (plasma)	Inch	3"	3"	3"
Max. Plate thickness (oxy)	Inch	6"	6"	6"
Plasma torch (option)	No.	2	2	2
Plasma bevel torch (option)	No.	2	2	2
Oxy-fuel torch (option)	No.	4	4	4
Hypertherm thermal cutting		HPR 130/260/400 XD	HPR 130/260/400 XD	HPR 130/260/400 XD

MODEL KRONOS PC		KR153 PC	KR204 PC	KR206 PC	KR208 PC
Plate max dimensions	Inch	59" x 118"	78" x 157"	78" x 240"	78" x 315"
Plate max thickness	Inch	2-1/2"	2-1/2"	2-1/2"	2-1/2"
Plate min thickness	Inch	.059"	.059"	.059"	.059"
Plasma torch	No.	1	1	1	1
Hypertherm thermal cutting		HPR 130/260 XD	HPR 130/260 XD	HPR 130/260 XD	HPR 130/260 XD

Please review FICEP's terms and conditions of sale and system specifications that are in our formal proposal. The manufacturer reserves the right to change specifications and features from those indicated in this brochure. Current specifications and features are part of the formal quotation.



03-2016 Advanced Agency VA



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KRONOS

Gantry automatic CNC
 High definition Plasma & Oxy
 Cutting Systems



MADE IN ITALY



KRONOS
Gantry automatic CNC
High definition Plasma & Oxy
Cutting Systems

Ficep proposes the KRONOS HP series for steel fabricators for the typical manufacture of gussets, base plates, stiffeners, etc. from stock plate. This generates the cutting process in a single operation without interim handling and with a single operator. The Kronos is a high-end heavy duty cutting system with a very high reliability that can be equipped with up to 4 oxy-fuel and 2 high-definition Hypertherm plasma torches. These can be provided with straight and bevel heads to cover a wide range of applications.

KRONOS HP Series Main Features

- High precision planetary gear boxes
- Linear roller bearings on all axes
- Hardened and ground track rails
- Hardened and ground helical rack and pinion
- A robust rail structure that does not require any additional support
- Long term accuracy
- High reliability

The Kronos is a high end cutting system that is designed to work in combination with a Ficep Gemini on the same rail structure



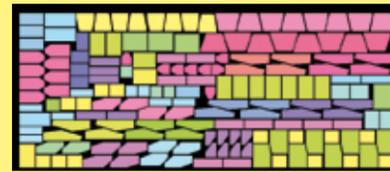
KR25 HP



Bevel plasma torch



Plasma torch



Automatic nesting through dedicated software



KRONOS PC Series

Designed for high-definition Hypertherm plasma cutting as the main frame is constructed from aluminum for weight reduction to achieve rapid acceleration and deceleration rates for optimum cut quality, even on thin material. The table is designed to incorporate the electrical cabinet within the basic unit to reduce the required floor space and to simplify the installation process. The plasma system, as standard, is equipped with automatic torch height control for enhanced cut quality and consumable life.



KR153 PC



KR36 HP

