

# CNC Plasma / Gas Cutting Machine



## FLEXIGRAPH-Smart

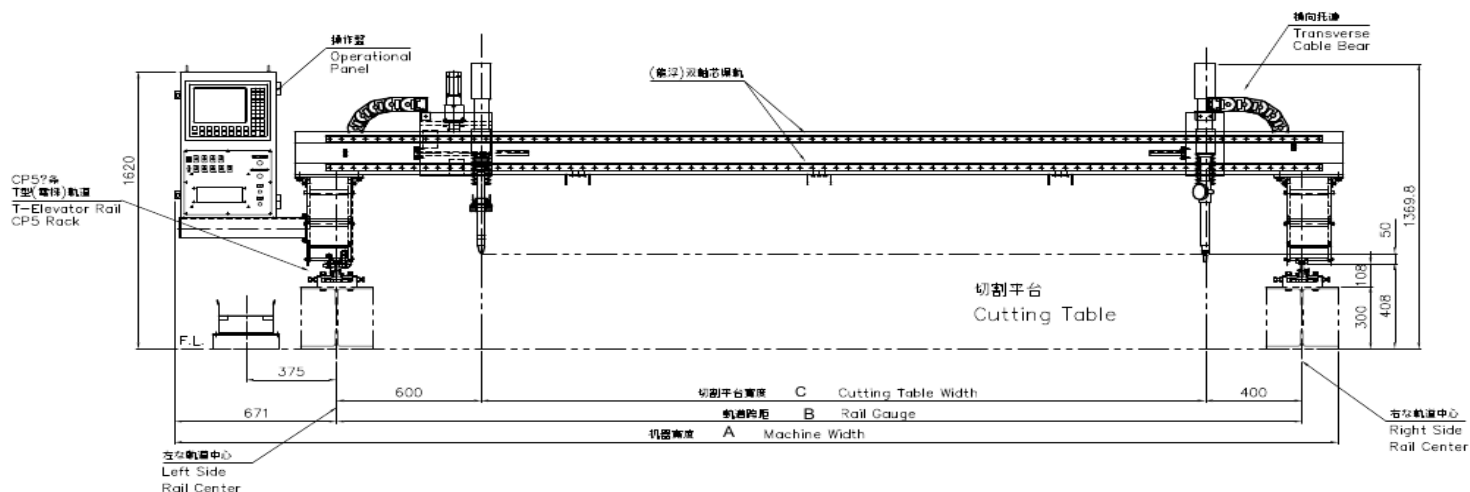


## Functional Cost-Effective CNC Cutting Machine

- Rigid & compact gantry machine with dual drive and precision railway.
- AC servo motors with state of the art High Response Vectors control.
- Backlash-free planetary reduction gear-boxes for all axes.
- Precision rack / pinion drive for high accuracy.
- Compact KOIKE CNC D430
- Plasma and oxy-fuel cutting. (Up to 2 gas torches)
- KOIKE high speed divergent nozzles for oxy-fuel cutting.
- Proven & Reliable partner for 98 years (1918 – 2016)

## Specifications

Machine type	2500	3000	3500	4000
Rail Span	2,500mm	3,000mm	3,500mm	4,000mm
Rail Length	5,000mm, 10,000mm or 15,000mm			
Cutting Width	1,550mm	2,050mm	2,550mm	3,050mm
Cutting Length	Rail length – 1,550mm (Parking space)			
Max. Travelling speed	10,000mm/min			
Gas Cutting Torches	Maximum 2 torches with Motorized Riser and Igniter			
Plasma Cutting System	Plasma system from Hypertherm, Kjellberg, etc.			
CNC Model	KOIKE CNC D430			
Gas Control Option	Pressure regulators, Hi-Lo preheat, Piercing Valve			
Main hoses & cables	Polymer energy chain along with longitudinal rail			



Machine Type	2500	3000	3500	4000
Machine Width : A	3,490mm	3,990mm	4,490mm	4,990mm
Rail Span : B	2,500mm	3,000mm	3,500mm	4,000mm
Cutting Width : C	1,550mm	2,050mm	2,550mm	3,050mm
Longitudinal Parking Space : D	1,550mm	1,550mm	1,550mm	1,550mm

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