

Portable NC Cutting Machine

PNC-10 Elite

*Simple, but
Sophisticated*



KOIKE
www.koikeox.co.jp

Portable NC Cutting Machine **PNC-10 Elite**

Feature

■ Compact, Light weight and Easy to set up

The machine is compact design, light weight and easy to set up anywhere.

■ Hi precision and efficient cutting

The use of linear guide ways and capable CNC assures cutting is precise, efficient & production cost is kept low.

■ Three models are available

Transverse lengths of 1.50 / 1.75 / 2.0 m and Longitudinal lengths of 2.0 / 3.0m are available.

■ Oxy-Fuel and Plasma cutting.

The cutting process for oxy fuel gas cutting or plasma cutting is available as well.

■ Multiple functions.

CNC supports motion of pause, forward / backward movements, speed control, etc.

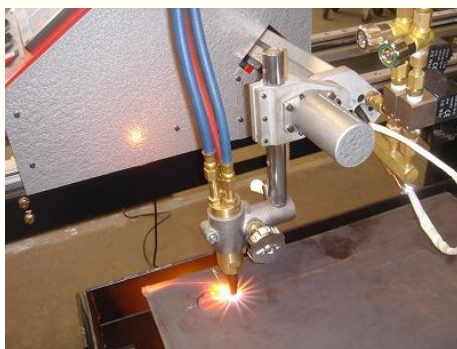
■ Large hard disk capacity.

CNC can store more than 1000 files. By using graphic database, programming is easier and more efficient.

Specification



Koike D 410 control



Single Oxy-fuel Torch

Model name	PNC-10 Elite		
Machine body			
Type	1000	1250	1500
Transverse bar length	1,500mm	1,750mm	2,000mm
Effective cutting width	1,000mm	1,250mm	1,500mm
Longitudinal rail length	2,000mm or 3,000mm selectable length		
Effective cutting length	1,500mm or 2,500mm selectable cutting range		
Rapid speed	3,000mm/min.		
Cutting speed	100-2,000mm/min.		
Supply voltage	Single phase, 110V or 220V selectable by internal switch		
Heat shield plate	Provided at side of the machine / Silver color painted		
Gas cutting			
Gas cutting torch	1 set with motorized torch riser		
Cutting tip	3 seats KOIKE 100 series tip		
Cutting thickness	Max. 50mm		
Plasma cutting			
Torch holder	1 set with motorized torch riser / Diameter 35mm		
Available plasma system	Non high frequency arc start type plasma system		
Plasma cable hold	1 set of Bridge type plasma cable hold arm		
CNC			
Model of CNC	KOIKE D410		
Operation panel	5.7 inch LCD graphic display and key pad		
Language	English or Chinese switchable		
Program input	1 set of USB port		
Contouring	X / Y 2 axes control		
Coordinate range	Max. +/- 99,999.999mm		
Program format	EIA format		
Shape library	45 patterns		
Operation function	Dry run, Reverse, Plate alignment, Mirror, etc.		
CAD/CAM software	KAP8030N is recommended.		



Total system supplier of welding and cutting

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