



Kian model



Oxy-acetylene is one of the oldest and most effective methods for metal cutting.

In this method, hot flames containing the gas and oxygen.

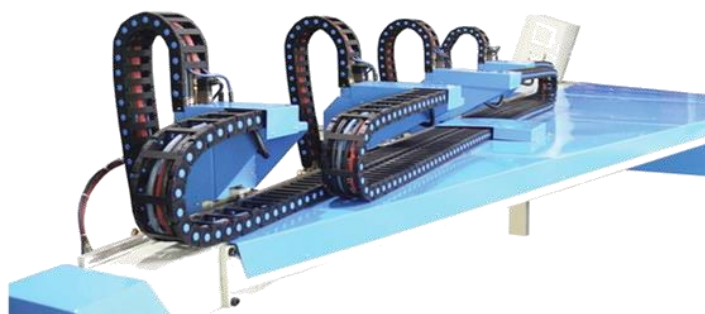
That makes the iron melted and cut finally. Cutting torches can be installed on cnc machines And with this can be cut the any shape that designed with computer.

These machines can be worked simultaneously with several cutting torch That increased production speed

Also, this machines are able to work with plasma torch.

In this mode, the device can be designed as a dual purpose (plasma and flame cut machine)

All cutting operations can be controlled by computer and manual and Height controller systems are equipped with ignition system.





## Technical Info

<b>Cutting area</b>	2m*6m
<b>Voltage</b>	AC 220 V, 50HZ
<b>Max Speed</b>	10000mm/min
<b>Max cutting Speed</b>	5000mm/min
<b>Max axes error</b>	0.8mm
<b>Max control system error</b>	0.01mm
<b>Min cutting thickness</b>	3mm
<b>Max Cutting thickness</b>	300mm
<b>Min cutting head distance</b>	180mm



### Fly arm kian model



Flyarm kian cnc cutting machine provide complete set of capabilities of Flame cut and plasma cutting.

The machine has timing belt gearboxes system without Backlash that eliminates the need to calibration.

The rails in This machine made heavy duty and difficult conditions.

#### Advantage:

- ✓ Easy loading metal sheet
- ✓ Easy loading metal sheet by lift ruck
- ✓ Cutting larger than the Machine dimensions
- ✓ Protect the operator and computer