

# CNC plasma TR408P

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TigerTec TR408P is the best choice and easy to use cutting plasma machine. In standard we use Hypertherm power generator from USA. Any other brand of generator can be used on request. The machine is equipped with a stand-alone controller that can process files from different CAD CAM software. It's equipped with height control to ensure a good cutting even on non-flat surfaces.

## Options

- ✓ On request, we can build the machine with a different working size
- ✓ Different generator brands can be supplied
- ✓ Mach3 CNC controller from USA

## Applications

Mainly used on cutting workshops as Channel letter, parts cutting.

## Datasheet of CNC plasma TR408P

Technical data	TR408P	TR510P	TR710P
Working size	1300X2500X100mm	1500X3000X100mm	2000X3000X100mm
Working material	Steel, aluminum, stainless steel	Steel, aluminum, stainless steel	Steel, aluminum, stainless steel
Z axis clearance	100mm	100mm	100mm
Working material thickness	30mm	30mm	30mm
Plasma power	Hypertherm	Hypertherm	Hypertherm
Input currency	105A/85A/60A	105A/85A/60A	105A/85A/60A
Cutting accuracy	±0.5mm/m	±0.5mm/m	±0.5mm/m
Repeatability	±0.05mm/m	±0.05mm/m	±0.05mm/m
Cutting speed	0-10m/min	0-10m/min	0-10m/min
Travelling speed	0-20m/min	0-20m/min	0-20m/min
Power Input	380V, 3Ph/220V, 3Ph	380V, 3Ph/220V, 3Ph	380V, 3Ph/220V, 3Ph
Transmission	Rack pinion	Rack pinion	Rack pinion
Working mode	Stepper driving system/ Servo driving system	Stepper driving system/ Servo driving system	Stepper driving system/ Servo driving system
Power frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Interface	Internet or USB	Internet or USB	Internet or USB
Arc mode	Non-contact arc	Non-contact arc	Non-contact arc
Table type	Teeth and water table	Teeth and water table	Teeth and water table
Net weight	1000Kgs	1500Kgs	2000Kgs
Floor space (LXDXH)	2100X3500X1950mm	2200X4500X2100mm	2200X4500X2200mm
Shipping dimensions (LXDXH)	1500X3000X1850mm	1850X3600X1950mm	2500X3600X2200MM



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