# **SteelTailor** TM Dragon II Portable CNC Cutting Machine





## SteelTailor<sup>™</sup> Dragon II

**Save money**—replace most of the traditional cutting requirements, saving up to 50% % of the cost

cutting samples



Compatible with plasma/oxy-fuel cutting:



cutting samples

Match with high-power plasma power

ISO9001:2008



**Dual drive** 

cutting samples



SteelTailor quick cable connector is available for deeply integrating with brand plasma power source.

### Economical way to realize CNC cutting applications

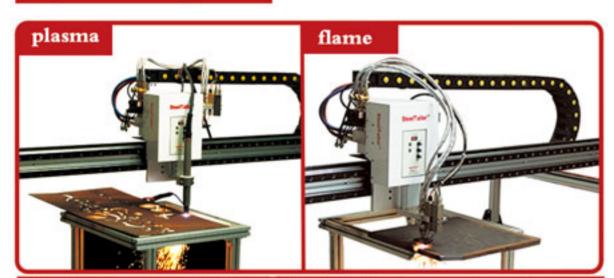
#### Features:

DRAGON II is a new type, powerful enough to replace the traditional CNC cutting machines. After 3 years, this newly-upgraded DRAGON II significantly improved the performance of plasma and flame THC, making the whole machine more durable. With a capability of equipping with high-power plasma power, DRAGON II fully demonstrated the maturity of portable cutting technology originated by SteelTailor. Since DRAGON II enjoys a cutting precision of ±0.2mm in pretreating process, it do deserve your like.

#### **Dragon II Technical Parameters**

Туре	DRAGON II		
Input voltage	(90~120) or (200~260 ) Vac		
Frequency	60/50 Hz		
Input power	200 W		
Display		LCD 7 ° cc	olor screen
	Crosswise	Crosswise 2500/3000/3500 mm	
Effective cutting range	Lengthways	Standard	3000 mm(Intact)
			6000 mm(2 sections)
			9000 mm(3 sections)
		Can be custor	m-made (maximum:12000mm)
Max running speed	4000 mm/min		
Max running speed	Flame	(0~600) mm/min	
	Plasma	Depends on the plasma power	
Repeatability accuracy	0.2 mm		
Cutting thickness	Flame	(5~150) mm	
	Plasma	Depends on the plasma power	
Max cutting current of matched plasma power (recommended value)	200A		
Drive mode of longitudinal motion	Dual drive		
Cutting mode	Flame/plasma		
Electric lift of cutting torch and THC	Standard Plasma/flame THC		
Automatic ignition system in flame cutting	Standard configuration		

#### Why Choose Dragon II?



SteelTailor 03B THC-Adaptable for both plasma cutting and flame cutting. Automatic arc voltage sensing & capacitive sensing THC Specially designed for portable cutting machine. Flame with automatic ignition system; Improve safety performance and capability of controlling gas circuit;

#### **Support Nesting**



#### So Portable



#### SteelTailor THC Testing Device

SteelTailor made an independent R&D on THC detector, which can simulate part of arc voltage output signal of plasma offered by customers.

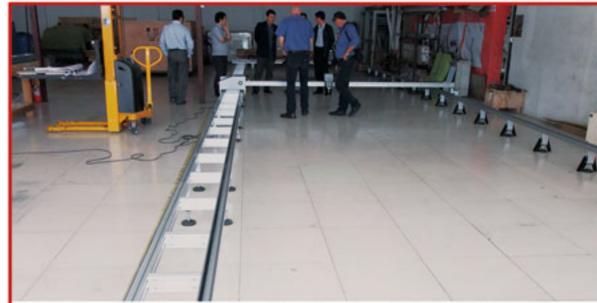
This could help customer find THC problems quickly.



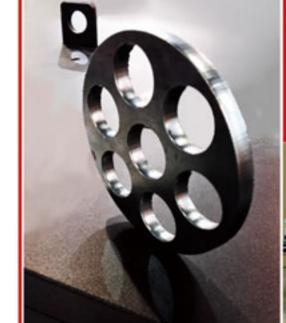


**THC Testing Device** 

Larger cutting thickness, better cutting quality



Dragon Series: Y axis extended to 12m



- reinforced mechanical structure
- be able to equip with high-power plasma





#### SteelTailor

SteelTailor (China) Ltd.

Cannes Industrial Park, No.18 Shuang Qiao Dong Lu, Chao Yang District Beijing, China. 100121

Tel: +86-10-51662600 Fax: +86-10-85370386

E-mail: info@steeltailor.com Http://www.SteelTailor.com

#### After Sale Service

24 Hour Line: +86 15810673675 Skype: service-steeltailor

SteelTailor Inc. (USA) Tel: +1 331 422 0800 E-mail: usa@steeltailor.com Address: 928 Century Farm Ln, Naperville, IL 60563, USA