

ATHLETE 15s/15/20/25

ProArc CNC Cutting System



EDGE CONTROLLER

Options:

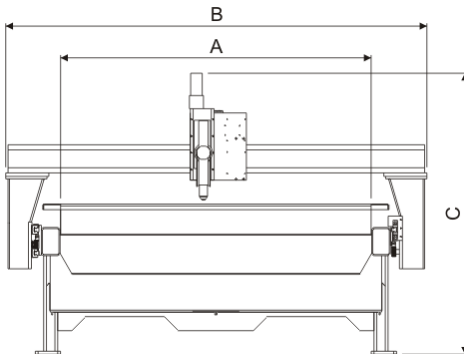
- PC-007L Laser point positioning unit
- PC-024 Pneumatic sheet clamp
- PC-026 Mechanical torch height control
- PC-047 Anti-collision device

Athlete series high precision cutting machine can be integrated with high precision plasma cutting system to achieve unequal cutting quality. The driving mechanism uses a precision gear reducer that offers low-clearance with backlash less than 2. It can be equipped with other optional accessories such as laser point positioning, mechanical torch height control, etc. This makes **Athlete Cutting Machine** cuts precisely even running at a very high speed.

FEATURES

- Equipped with most advanced stable CNC controller.
- Double linear way on longitudinal and cross direction drive with repeat accuracy at +/-0.05mm.
- Constructed in one whole system that occupies small parking space but has large cutting range.
- Unique sequential zone downdraft cutting-table.
- Single side drive suitable for duct cutting.

SPECIFICATION



Model	Unit	Athlete 15s / 15	Athlete 20	Athlete 25
Power input	~	3 Phase 220 / 380V 50 / 60Hz		
Max. cutting width(A)	mm	1600	1900	2500
Max. cutting length	mm	3100 (6200)		
Max. travel speed	m/min	20		
Max. cutting speed	m/min	12		
Position accuracy	mm	+/-0.1		
Repeat accuracy	mm	+/-0.05		
Motor drive unit	-	AC servo motor		
Longitudinal drive	-	Rack & pinion drive on single / double side	Rack & pinion drive on double side	
Cross direction drive	-	Rack & pinion drive		
Longitudinal rail	-	Double linear-way		
Cross direction rail	-	Double linear-way		
Rail length	mm	4000 (7200)		
Overall width(B)	mm	2250	2550	3155
Overall height(C)	mm	1600		
Overall length	mm	4150 (7350)		
Parking space	mm	800		
Weight	kg	1550/1570	1750	1950

UNITED PROARC CORPORATION

No.3 Gungye 10th Road Pingjen Industrial Park, Pingjen City Taoyuan 324, Taiwan
 TEL:886-3-4696600
 FAX:886-3-4694499
 E-mail:sales@proarc.com.tw
 http://www.proarc.com.tw