

# Athlete

*High Speed, High Accuracy, Best Quality*



● Athlete 1530 with fume collection table

**Athlete** is the high speed, high precision CNC cutting machine which can integrate with HyDefinition plasma cutting system to perform the best cutting quality.

Compact design require minimum floor space and provide quick installation, friendly operation, and “Put & Cut “ application!

## Features:

- All-in-one compact design including gantry, fume collection duct and table
- MicroEDGE Pro controller from USA
- Precision Rack and Pinion on dual drive
- Double linear way in transverse and longitudinal axis
- High efficiency sequential zone fume collection table ready for use
- For 1 Plasma only (HyDefinition model is recommended)
- Easy installation and minimum setup time



● MicroEDGE Pro CNC controller

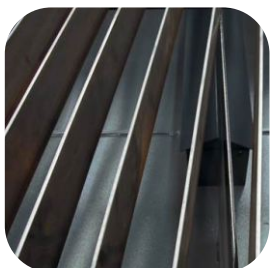
## Standard Accessories:



- MicroEDGE Pro with 15" touch screen advanced & stable



- Precision linear way with copper plug for durable lifetime



- Sequential zone downdraft table with unique air flow passage



- Mechanical duct-gate Without electrical parts Maintenance free!

## Optional Accessories:

- PC-055 ProArc Sensor THC
- PC-047 Anti-collision device
- PC-026 Mechanical height control
- PC-024 Pneumatic sheet clamp
- PC-007 Laser point positioning unit
- ProArc Dust Collector with inverter fan
- Water table available

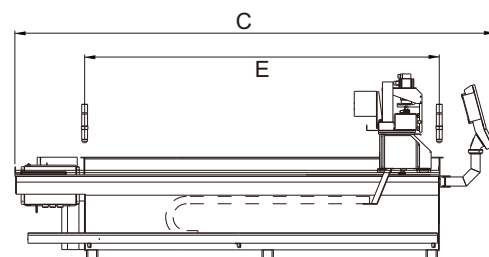
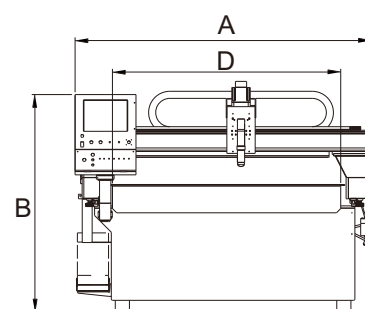


● ProArc Total Cutting Solution

## Specification

| Model                | Unit  | Athlete 15                        | Athlete 20 | Athlete 25 |
|----------------------|-------|-----------------------------------|------------|------------|
| Power input          |       | AC 220 / 380V, 50 / 60Hz, 3 phase |            |            |
| Travel drive method  |       | Precision rack & pinion           |            |            |
| Travel rail          |       | Double linear way                 |            |            |
| Overall width (A)    | mm    | 2,250                             | 2,550      | 3,155      |
| Overall height (B)   | mm    | 1,600                             |            |            |
| Overall length (C)   | mm    | 4,150 (7,350)                     |            |            |
| Cutting width (D)    | mm    | 1,600                             | 1,900      | 2,500      |
| Cutting length (E)   | mm    | 3,100 (6,200)                     |            |            |
| Cutting speed        | m/min | 16                                |            |            |
| Travel speed         | m/min | 24                                |            |            |
| Positioning accuracy | mm    | ± 0.1                             |            |            |
| Repeatability        | mm    | ± 0.05                            |            |            |
| Machine weight       | kg    | 1,570                             | 1,750      | 1,950      |

\*Specifications subject to change without notice



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