# AMCOTEC-DAMA

## WIN SERIES

**FEATURES:**

●      Winner series cutting machine which is a triangulated gantry frame combined with a high performance numerical controller and AC servo system that was provided a reliable, high-performance oxy-fuel cutting

●      Module design, low maintenance cost

●      The transverse guide is hardened roll bar, durable and easy cleans.

●      300mm width transverse guide, stability and precision with torch suspension units

●      Transverse energy feed chains, giving efficient transportation of hoses and cables

●      Automatic two stage cutting oxygen control for piercing.

●      Gas control consol near the operation panel ,providing a convenient operation

●      Full size oil gear box for longitudinal feed , precision and durable

●      Powerful & ease to use *Windows-XP* PC based CNC

●      LCD touch screen and full color high-resolution graphic display.

●      50 preprogram and choice of CAD/CAM to suit all applications.

●      Multiple input for parts program loading, 1.25 inch floppy disk, USB interface and RS-232 interface.

●      Can direct read CAD' S dxf file or dwg file to do cut

●      Multiple choice for cut loss go-back, easy operation.
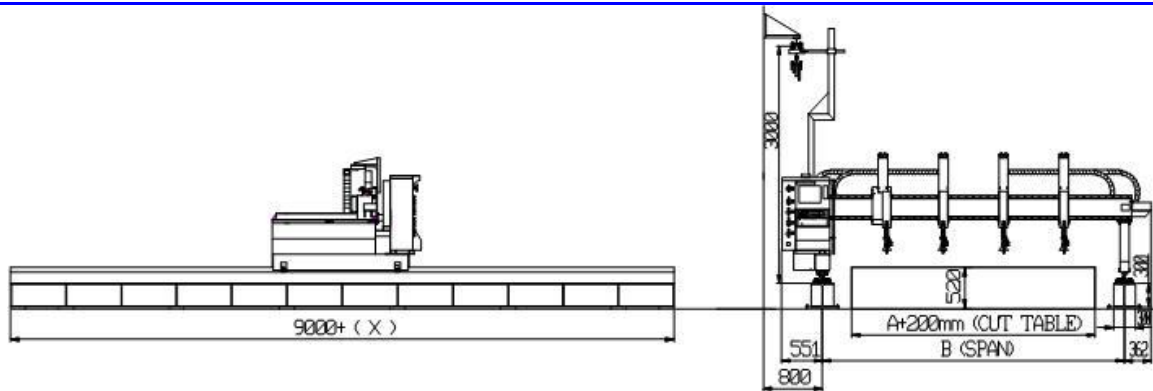
# Specifics:

| Machine Type | Win-2500 | Win-3100 |
|---|---|---|
| Effective cutting width(A) | 2500mm | 3100mm |
| Effective cutting length | 7000mm + Xmm | |
| Rail Length | 9000mm + Xmm | |
| Rail span(B) | 3500mm | 4100mm |
| Longitudinal drive method | Single AC servo motor/rack/rails | |
| Transeverse drive method | AC servo Motor/rack & steel band | |
| Cutting Speed | 1-3000mm/min. | |
| Positioning Speed | 7500mm/min | |
| Cutting Capacity ( thickness ) | 1 torch 300mm, 2 torches 150mm, 4 torches 75mm | |
| Hole piercing | 200mm (MAX) | |
| Gas supply | Oxygen and Acetylene or LPG | |
| Power supply | 1 phase, 220V, 50/60Hz, 3.3KVA | |

**PC Based NC controller: BURNY 10 plus SHAPE-CUTTING CONTROL**

· Industrial Grade 15″ Touch Screen and Windows XP-based operation system.

· With Cycle Start, Cycle Stop, Go To, Reverse Industrial Grade Memb rane panel controls.

· 256MB SRAM, 20 GB hard drive, 1.44MB floppy drive and USB interface.

· 50 pre-programmed commonly used standard shapes.

· Accepts either ESSI or EIA RS274-D programming formats.

**Option**

1. Extensions of rail and rack (X) per 3000mm/unit.

2. Oxygen, fuel gas individually controls.

3. Water spray.

4. Height sensor (capacitive).

5. Electrical ignition unit.



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9000+（X）          A+200mm (CUT TABLE)
                   B (SPAN)
551                3000    521
800
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* This information is subject to change without prior notice.