

## ■ All-in-One & Environmentally Friendly Master 20 CNC Cutting Machine

Once again, ProArc breaks new ground and introduces a new family to our popular Master series. The Master 20 / 25 / 30 Integrated CNC Cutting Machine not only retains the original Master's speed and precision, but also went through a complete miniaturization overhaul. The new design renders the machine nimbler and gives our customer more quality selection.



Features:

- ⊙ Integrated design - Complete with cutting table, track and fume collection duct, all in one deal. No more need for tedious foundation building and time consuming track alignment.
- ⊙ Miniaturization - Beside the reduction in rail distance, ProArc's R&D also reduces the transverse and main frame measurement. The new machine takes less factory floor space and fits perfectly well into cargo container without the need of disassembly.
- ⊙ Optional accessory - The Master 20 / 25 / 30 Integrated CNC Cutting Machine retains the ability to equip all optional accessories of the original Master.

## ■ 2008 New Athlete

The New Athlete 2008 becomes more and more amazing since it was first released in year 2000. Why is the cutting machine so critical for operator? There are many factors affecting the cutting performance with production cost. How to keep the accuracy with reliability has been the unstoppable mission of the New Athlete. From now on, the movement of machine will be smoother with incredible respond. Herewith are the new advantages:



- ⊙ Low-clearance with backlash less than 2
- ⊙ Cross-roller way in longitudinal axis
- ⊙ Double 4-row ball linear way in transverse axis
- ⊙ Anti-dust cover design in transverse axis
- ⊙ Fume and dust collection duct included

- ◎ Off-line cutting table is available
- ◎ Reserved the hook space
- ◎ Standard lifting scrap bucket

If you need good cutting quality, friendly and trusted performance, you can rely to our New Athlete. You are welcome to inquire ProArc's New Athlete version 2008 immediately.

## ■ **New Product Presentation - Sept. 10 ~ 12, 2007**



It was a great pleasure to have welcomed distinguished partners from North America, South America, Southeast Asia, India, Australia and Middle East for ProArc's New Product Presentation held on Sept. 10th ~ 12th. Interesting program includes not only upgraded models such as Athlete 15, Magicut 15, Master 20 / 30 but also new product Waterjet cutting system was introduced. Through this presentation, it will not only extend all distributors' market range but also increase your product competitiveness and business opportunities. We deeply feel gratified to have received considerable orders after this presentation. This presentation was organized to provide more valuable information and to fulfill our objective i.e. to share our knowledge and expertise. We will continue to devote ourselves to development for the future.

## ■ CNC Waterjet Cutting Machine

The new ProArc CNC waterjet cutting family provides the best solution according to different demands and requirements.

### **MagiJet series –**

The cantilever crane designed, precision ballscrew and linear guide way driven cutting machine has three open faces for easy work piece loading / unloading, an ideal machine for small to medium scale work piece processing. Machines with different effective processing area are available, this includes 1.2M x 1.2M, 1.2M x 2.4M, 1.5M x 3.1M, 1.8M x 3.7M.



### **Athlete Waterjet series –**

The Athlete Waterjet series employs table type design with rack and pinion and linear guide way. In addition, the new all-in-one integrated Athlete series is equipped with dual side drive in order to achieve high speed processing. Even though Athlete uses rack and pinion, it still has an accuracy of +/- 0.1mm. Machine with different processing area are available, including 1.5M x 3.1M, 1.8M x 3.1M.

### **Master Waterjet series –**

Master Waterjet series retains the original popular Master's features such as, the gantry type design, accurate rack and pinion, linear guide way and highly durable steel rail in which the length can be extended as needed. The Master Waterjet series is mainly designed for heavy work piece processing. Machine with different processing size are available, including 1.5M, 1.8M, 2.5M, 3.0M, 3.5M, 4.0M.

Waterjet cutting - ProArc CNC waterjet cutting machines uses KMT Streamline Ultra High Pressure Pump which is able to produce up to 60,000psi of pressure. The system employs a patented and state of art intensifier design to provide a stable high pressure for water cutting requirement.

The control panel is equipped with an intuitive HMI (Human Machine Interface) for ease of use. The HMI displays functional and error message so the operator knows the exact system status at any time.

To meet customers' demand, our total solution includes:

- ⊙ Water cutting table automatic / manual water level control
- ⊙ Automatic torch height control to ensure good cut quality on uneven work piece
- ⊙ Water cooled chiller for the pressure intensifier
- ⊙ Abrasive removal system



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