

■ BlueScope Steel & BlueScope Lysaght (Thailand)



BlueScope Steel & BlueScope Lysaght (Thailand) Limited produces metallic coated, prepainted products and the premium building solution provider in Asia. Their products are manufactured to stringent Australian, Japanese and other international standards.

ProArc appreciated BlueScope Steel (Thailand) Limited's order of two cutting systems, Master 35 CNC cutting system with HPR130 high precision plasma system & ProArc unique fume collection duct system and Master 30F Flame Planer for straight cutting application.

The machines have been installed and started their production at the end of last year. Mr. Egbers said "We have been extremely happy with the equipment from ProArc".

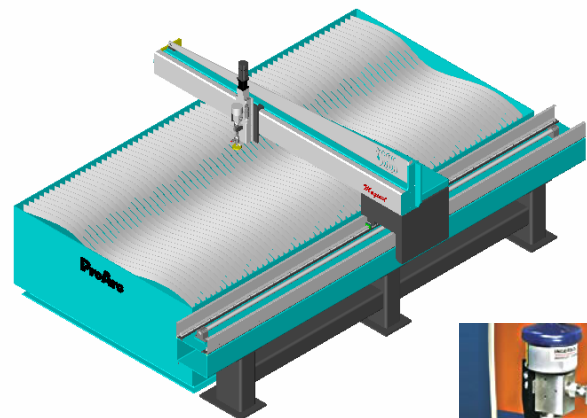


■ Technology Trend and Application of Waterjet Cutting

The world of waterjet cutting market continues to grow from 2004 to 2006. The technology trend of waterjet cutting process focuses on increase accuracy, speed, pressure, powerful software and cutting table size. Its application has covered stones & tiles works, aerospace & defense, automotive, architectural (glass and sign works), foam & packaging and cutting like rubber, leather, food and electronic equipment micro-processor chip etc.

The advantages of waterjet cutting:

- Cold cutting: no heat affected zones, no hardening
- Omni-directional cutting
- Ability to cut in any direction
- Perforates most materials without starting holes
- True shape or near true shape parts
- Reduces dust and hazardous gases
- Simpler operation and stronger software support
- Huge variety of material that can be cut
- Shorter set-up and change over times
- Material savings (small cutting kerf width and nesting)
- Good pay back for the investment



ProArc brand new waterjet CNC cutting table is equipped with KMT (Ingersoll Rand) waterjet system. We can supply two types of cutting table for your various applications option - cantilever and gantry. The high precision ball screw, cross-roller linear guide way and AC servo motor drive are adopted and all axis are environmentally protected by special labyrinth-seal for waterproof design. The streamline waterjet CNC cutting table for in house show is coming soon. Your valuable inquiries and demands are welcome!

■ Fume Collection Duct and Downdraft Cutting Table

We are presenting our new product “Heavy Duty Fume Collection Duct and Downdraft Cutting Table”. We trust the new package is the most economical, reasonable and effective one.

Special features:

- Large cutting area small floor space
- More powerful fume extraction
- Effective and flexible table installation

New package include:

P/N PC-164: Heavy duty fume collection duct is designed

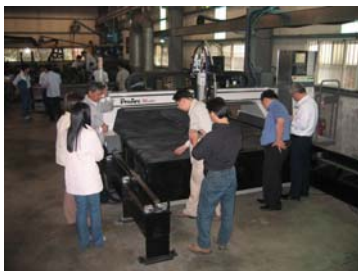
to replace previous H-beam structure on drive side.

P/N PC-163: It is a H-Beam 250 x 250mm foundation on the slave side.

P/N PC-115: Sequential zone downdraft table with drawer. The drawer includes rails for easy maintenance and regular cleaning of small cutting pieces & slag collected.



■ ProArc “Wei-Ya” Dinner Party (Year-End Celebration)



It was our pleasure meeting our guests and friends at the annual dinner party held at a restaurant nearby ProArc on the 20th of January. It is the observance of the 16th day of the 12th month in the Lunar calendar on which most companies host dinner parties to show appreciation for employee’s hard work during the past year with draw prize and bonuses as the highlights of the event. The “Wei-Ya” dinner party started after the sales and service training provided to ProArc’s international agents. In this sales

and service training, we are always anxious to improve our high standards and receive our customers’ comments or suggestions about the service we provided.

■ New! ProArc Laser Marking, Engraving and Coloring System

Laser marking have been popularly used in simple text and bar-code marking etc. In fact, the Laser marking has an extensive application such as deep engraving, coloring, sketch-carving, annealing...etc as well. The round workpieces marking application is also available.

ProArc new laser marking system “FR-042i L” can be integrated with German made Rofin lamp-pumped and diode-pumped YAG Laser that has supply power from 20 to 100 watts. It has metal and non-metal marking applications.

Features of laser marking, engraving and coloring system:

- Flexibility in the choice of font types and forms
- No mechanical and thermal stress on the workpiece
- Marking of uneven and hardly accessible surfaces
- High speed of processing without subsequent treatment
- No manufacturing, change and wear of tools
- Well-ried and reliable technique
- High reproduction
- Chemical free

