

■ Intelligent Robot Welding System



ProArc had developed a robot welding system that integrates FANUC M-6iB robot with plasma and Nd:YAG laser welding system and variable workstation for all position automatic welding application. ProArc robot multi-task workstation featured:

- * Unique AUTO-TCP: Auto position calibration unit for plasma or laser welding processes purpose when robot or tools collided.
- * Flexibility integration: Integrate analog/digital signal between robot and welding process

such as welding speed, welding sequence, welding parameter, wire feeder, etc.

- * Synchronized external axis: Provides 2 axis welding positioner, torch with wire feeder self-rotation axis integrated with robot and index table for synchronized movement.

ProArc's robot welding system is a highly reliable & intelligent tool for your versatile application.

■ Golf Club Components Automatic Robot Welding

Taiwan is the largest OEM manufacturer of premium golf clubs country and has more than 70% market share in the world. We, ProArc, have designed and supplied an Intelligent Robot with plasma welding system for most of golf club components factories in Taiwan for their new designed and special titanium materials to produce the latest golf club components.



■ Welding Positioner - PT Series Catalog in PDF



The PT series catalog is now available electronically. We make it simple, accessible and useful to all who seeks automatic circumferential welding. There is a wide range of capacities you can choose from and you will understand fully at a glance your special welding needs. ProArc helps you make the right decisions for the future of your business. To obtain this, contact us now!

(SD-467EA)

■ Smorgon Steel in Australia

In 1996, Smorgon Steel (Steelmark) in Australia had invested two ProArc's Master series CNC cutting machines. We call on Smorgon in September and we are quite delighted to see the machines are still operating in good state. Its profile was just like seven years ago. Smorgon Steel's National Processing Manager, Mr. Denis Castle said, " these two machines operate for almost 24 hours " and acknowledged ProArc's UBD (Unique Belt Drive) design



is beneficial for large cutting area small floor space with precise and smooth cutting movement. We value our customers and their operators for taking care machine's capability and we are proud they trusted ProArc where they got more than they need.

■ High Energy Cutting Application and History in Japan - Speech



The 2003 annual meeting of Welding Association, R.O.C. (W.A. R.O.C.) was held on the 17th of October in Kaohsiung. The significant breakthrough of this meeting was taking in "cutting" as one of the important

activities. We have the honor of inviting Mr. Yasushi Araga of Hypertherm Japan to give the speech on "High Energy Cutting Application and History in Japan". Experienced in the field for more than 25 years, Mr. Araga exhaustively introduced technical difference and industrial application of each technology from Laser to High Density of Hypertherm. His colleague, Mr. Willie Foo assisted him with translation. The audience shared the innovative concept of Plasma Cutting and current status of Japanese market that provoked extremely valuable reference and inspiration to the audience on their personal career map. More than 120 audience including W.A. R.O.C members and persons from cutting industries enjoyed the speech.

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