

Introducing the
SMART CNC Plasma
Profile Cutter that's big
on performance and
tough on costs.



***Innovative Technology
At your Fingertips!***



SMART Plasma XP

OUTSTANDING QUALITY AND PROVEN PERFORMANCE

ART is widely acclaimed for its innovative design, quality and superior performance. Its Australian heritage and solid reputation has generated world wide recognition for efficient, reliable CNC machines matched with unsurpassed ongoing support. Manufacturing industries like boat/ship building, farming equipment, ducting, trailers and general engineering works are all attracted to the faster processing times, precise cutting accuracy, easy operation and lower operating costs that a ART CNC Profile Cutter delivers.

INCREASE PRODUCTIVITY AND LOWER COSTS

ART CNC Profile Cutters are all designed to operate more efficiently, at a lower overall cost and with greater reliability than other types of profile cutting systems available in the market. The SMART 4000 CNC Plasma Profile Cutter is a proven big performer at an affordable price. It cuts plate, cuts time and cuts cost. Investment in a SMART 4000 CNC Plasma Profile Cutter WILL give your business a competitive edge.

Auto Pierce Height Control

Consumable life is dramatically extended with automatic two stage pierce control as standard.

Motion Control

The advanced dual processor ensures smooth operation at all times.

Fast Traverse Speed

The traverse speed is 24+ metres per minute

Touch Screen

Conveniently placed touch screen controller is simple and easy to use. Operating software is Windows based and is rich with features normally found on much more expensive machines.

Protected Cables

Power cables are housed in flexible cable chain to provide protection from sparks and other possible damage.

Mechanical Torch Height Control

Up to 100mm lift height is available to assist with cutting hollow sections.

Servo Motor Drive

Retains accurate position via the digital closed loop system.

Large Work Area

Standard work bed area is 3200mm x 1550mm which easily handles sheets 3000mm x 1500mm.

Powder Coated Chassis

Both the chassis and gantry is powder coated for maximum protection.

Linear Bearings

Premium quality recirculating linear ball bearings are standard on the X, Y and Z axes ensuring low friction and extended life.

ART ToolShop



Profile Shop SMART Controller Software

The software features multiple origins, tool library, adjustable dwell, alignment of plate, rapid recoverytime on the job.

Software Compatibility

Compatible with AutoCAD, DesignCAD, TurboCAD, RhinoCAD, MAP CAM-Duct, Plate'n'Sheet Development, Solid Works, Profile Master and most design/nesting software.

Warranty

The SMART 4000 comes with a two year warranty. The Hypertherm power supply warranty is three years and the Hypertherm torch has a one year replacement warranty. Conditions apply.

SMART Testimonials

"The SMART 4000 is the third ART machine we have purchased, and are very happy with it. ART continue to provide great support and back up service for us. I would have no hesitation to purchase again from ART as we continue to expand our business and production."

Trevor Isbel, Director **Bellis Manufacturing**

"We installed the Smart 4000 CNC Plasma machine early 2008, and it has transformed my business. I would not be in business today if I had not bought this machine."

Paul Willett, M.D.
Technobake R&D Pty Ltd

"The software service and support has been "brilliant". This is of great importance to us."

Steven McMahon, Teacher
The Canberra Institute of Technology

SMART Plasma XP

Other CNC Plasma Machinery



HDP Series, High Definition Plasma Profile Tables

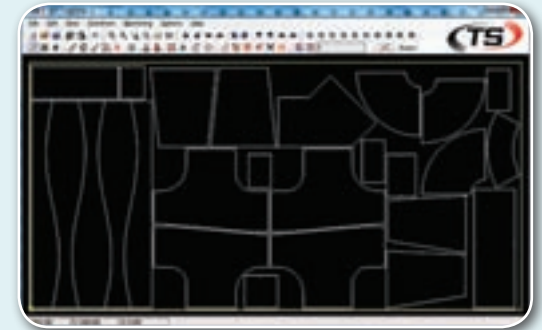


Multi heads for drilling, tapping and engraving also available (HDP).

ART ToolShop

ToolShop enables the import of multiple two dimensional CAD drawings - copy, edit, and automatically nest, then export as nested machine file.

ToolShop is packed with many advanced user friendly features tailored to specific applications.



Total Control

Touch screen control offers an intuitive menu that allows the operator to quickly and easily enter machine instructions, edit parts, move, resize and more, without leaving the machine.



Winner of the 2008 AMTIL Advanced Manufacturing Innovator of the Year Award



For more information about Advanced Robotic Technology and our range of CNC Profile Cutters, visit www.advancedrobotic.com.

57 Trade Street, Lytton QLD 4178 AUSTRALIA
P. +61 7 3393 6555 F. +61 7 3393 6533
E. sales@advancedrobotic.com



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International Performance.*