

PROTECTION  
MUST BE WORN

ART

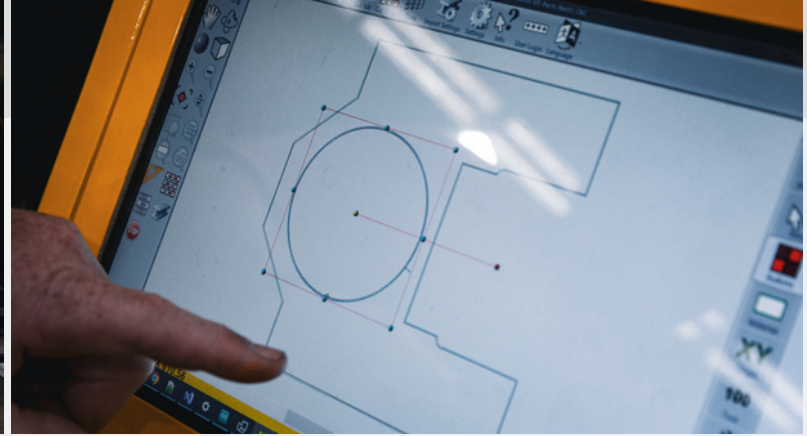
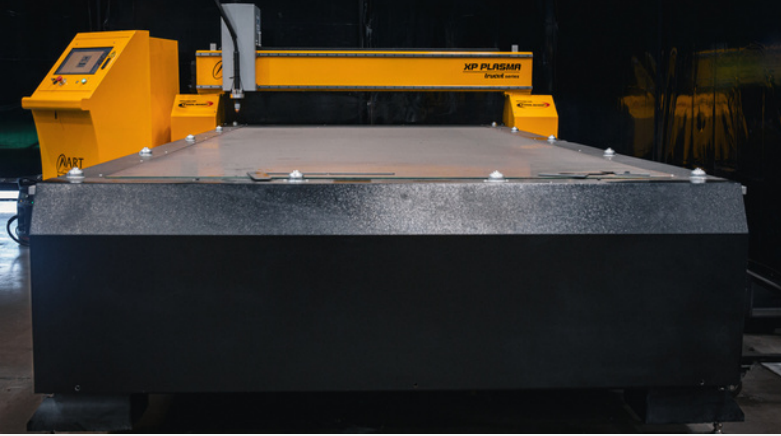
ART  
Advanced Robotic Technology

XP PLASMA  
trucut series

# XP PLASMA TRUCUT SERIES

Light-Industrial CNC Plasma.  
Australian Service, Parts & Support.





## DISCOVER ART'S NEW TRUCUT SERIES!

Affordable CNC machines that will revolutionise your cutting with simplicity, efficiency, and precision.

Introducing the TruCut CNC Series - A Gateway to Innovation. Experience a fusion of affordability and excellence, engineered specifically to empower small to medium-sized manufacturers, fabricators, engineers, and HVAC professionals. Break free from outsourcing and embrace the convenience of creating precision parts right in your workshop.

Whether welding or fabrication, your tools shouldn't limit your aspirations. With TruCut CNC machines, they won't be. Leverage this range to streamline your operations, bring your visions to life, and steer your business into the future.

XP PLASMA TRUCUT SERIES

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# FEATURES & CAPABILITIES



## INNOVATIVE

Intuitive touch screen controller with plain English functions, Controller sets all parameters for motion and plasma unit automatically. Includes a full license of ToolShop nesting and toolpathing software.



## PERFORMANCE

Stable Dual-drive gantry, High precision servo motors, Fast acceleration, anti-stall and position recovery technology with smooth & quiet operation.



## SOLID CONSTRUCTION

Fully welded steel industrial construction with rack and pinion drive on X and Y axes.



## SUPERIOR CAPABILITIES

Fast cutting, 3000mm x 1500mm cut area, accurate laser pointer, wireless pendant, water table that catches dross and fumes, all with the ability to run from a single-phase power supply when using up to a 45-amp plasma unit.

# SPECIFICATIONS

FEATURES	SPECS
<b>Work Area</b>	3000mm x 1500mm (options available)
<b>Fast Cutting Speed</b>	For thin sheet up to 24000mm/min
<b>Fume Management</b>	Water table
<b>Power Supply</b>	Can run from single phase power supply if using up to 45 amp plasma unit
<b>High Precision Motion</b>	High-precision servo motors and drives
<b>Built-in Digitising Function</b>	Supports reverse engineering of parts and templates (requires laser pointer option)
<b>Cutting Depth</b>	0.5 - 20mm (depending on plasma unit)
<b>Controller</b>	Images and part numbers of consumables to avoid operator confusion.

The TruCut CNC range is an affordable alternative to ART's bespoke/ultra heavy-duty machines, allowing smaller manufacturers, fabricators, engineers, welders and HAVC professionals to make parts in-house and streamline cutting operations.

# MARKET LEADING PARTNERSHIP & SUPPORT

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## Seamless Compatibility:

The TruCut CNC range seamlessly supports all Hypertherm Powermax Plasma models, ensuring a smooth integration with your existing equipment. The controller effortlessly communicates with Hypertherm's "Sync" plasma cutters, simplifying the cutting process by automatically adjusting all parameters, including current, air pressure, arc voltage, pierce height and cut speeds based on the material and consumables.

## Experience More than Just a Product with Advanced Robotic Technology

As a valued customer, you'll gain free access to the Hypertherm Cutting Institute (HCI), an online platform packed with self-guided, certified courses on topics like plasma system operation, CAD/CAM software, and more. Learn at your convenience, grow at your pace, and leverage the HCI access to maximize the value of your CNC plasma machine. New courses are regularly added, ensuring you stay updated with cutting-edge technologies. Trust Advanced Robotic Technology to offer you not just a tool but a comprehensive learning journey for your professional growth.

