

## Plazmax<sup>®</sup> CutAce XD

### OVERVIEW

The CutAce XD is a high production, high speed unitised medium duty cutting system featuring X-Definition<sup>®</sup> plasma processes for outstanding cut quality on Carbon Steel, and specialist cutting processes for Aluminium and Stainless Steels. Ideal for multiple material applications where high-definition cutting is required.

Features Hypertherm SureCut<sup>™</sup> plasma technology.

[CONTACT PLAZMAX](#)

### DETAILS

STANDARD CUTTING TABLES  
(LENGTH X WIDTH)

**3m x 1.5m**

**3.6m x 1.8m**

WORKING MATERIAL

**Carbon Steel**

(up to 50mm)

**Stainless Steel**

(up to 32mm)

**Aluminium**

(up to 32mm)

PLASMA SUPPLY OPTIONS

**Hypertherm XPR<sup>™</sup> 170**

**Hypertherm XPR<sup>™</sup> 300**

COMPATIBLE SOFTWARE

**ProNest<sup>®</sup> Nesting Software**

#### OPTIONS

- **Plasma Bevel Cutting**
- Fully Enclosed, Guarded, Bevel Head Compatible Gantry and Lifter
- Oxy-Fuel Cutting
- Self-Cleaning
- Down Draft Fume Extraction or Water Table

#### SPECIFICATIONS

#### KEY FEATURES

- EDGE<sup>®</sup> Connect CNC Control
- Hypertherm Truehole<sup>™</sup> Technology
- Hypertherm SureCut<sup>™</sup> Technology
- Heavy Duty, one piece "Unitised" frame.
- Plasma Marking
- Ultra-Compact Footprint
- 45,000mm/min (1770ipm) maximum speed
- Hypertherm Sensor<sup>™</sup> THC Torch Height Control with Magnetic Break-away
- 50mm Full plate Load Capacity
- Enclosed Cable Chains on all axis

- X-axis Dual Helical Rack and Pinion Drives
- Y-axis Helical Rack and Pinion Drive
- Sealed Ball Screw Lifter
- +/- 0.1mm per 1000mm accuracy of motion
- 280mG Peak Acceleration

#### FEATURES

- Optimised to maximise the capabilities of the Hypertherm XPR™ power sources, producing unrivalled cut quality
- Provides great versatility in cutting capability for Carbon Steel, Aluminium and Stainless Steel.
- Fastest Machine in its class, produces more parts per hour for lower cost per part
- Fully integrated Hypertherm® software and hardware, supporting technologies such as TrueHole®, RapidPart® and TrueBevel®
- 19” Touch Screen Console
- Removable Slat System
- Built industrial tough to operate in harsh work environments.
- Quality, standardised components used throughout and synonymous with all Plazmax cutting systems – replacement parts are available worldwide
- Remote technical support access directly to the controller in real-time for system diagnostics, troubleshooting and training.
- CAT3 SIL Safety System with 3 Emergency stop buttons.
- Compliant electrical system (in accordance with AS/NZS 3000) and supplied with full electrical drawings.

CONTACT PLAZMAX



#### GET IN TOUCH

Phone

+64 7 349 6821

Address

92 Tallyho Street, Rotorua,  
NZ

#### FOLLOW US

Follow Plazmax Technologies on Facebook and keep up-to-date with the latest technology, cutting solutions, news and events.

