

CUTPRO

DESIGNED AND MANUFACTURED IN NEW ZEALAND

High production high duty cutting system Ideal for multiple shift application required by plate processors and other manufacturers using 170 to 800 amp power sources.

MACHINE FEATURES

- Floor mounted gantry and rail system with an independent cutting table configuration and dry fume extraction.
- Option available for purchaser to build their own wet cutting table.
- Available in widths up to 6m by any length required.
- High quality parts and components used throughout.
- Meets and Exceeds Hypertherm®'s demanding build and motion requirements for the new generation XPR power sources.
- Fully integrated Hypertherm® software and hardware providing 100% access to technologies such as TrueHole®, RapidPart™ and TrueBevel™.
- Helical rack and top quality 25mm linear rail on both the Y and X axes providing stability and accuracy.
- Bosch digital drives with Ethercat communication, fully enclosed Igus fire resistant cable chain, super tough 19" touch screen interface and laser pointer for easy plate alignment.
- Fully compliant electrical and E stop safety systems to CAT 4 SIL 3 standards where required.
- Can be specified with compact 2 axis dual tilt bevel head and fully automated greasing system.
- Up to 25,000mm/min positioning and a peak acceleration of 60mg.
- Positioning accuracy +/-0.1mm. Repeatability +/- 0.05mm.
- High duty cycle performance, reliability and superb cut results.
- Wired and wireless networking and remote support tech access.

PLAZMAX®
TECHNOLOGIES