

Introducing the NEW HVAC PRO COMBO

The first **HVAC**-dedicated CNC plasma system that can switch over to 1" steel plate cutting!

Fully compatible with:



INTELLIGENT TORCH HEIGHT CONTROL
Never have to set up torch height control yourself. Automatic voltage sampling provides repeatable cut quality and increased consumable life compared to conventional Torch Height Control systems.

INITIAL HEIGHT SENSE
The Soft Sense system enables you to repeatedly and accurately sense the top of the thinnest to the thickest of materials without distortion of the plate.

HYBRID SERVO MOTORS
Repeatable positional accuracy, monitored torque delivery and smooth motion.

HEAVY DUTY GANTRY
Heavy duty gantry end castings with machined faces, together with the lightweight but rigid gantry provide a precise and stable platform for the cutting head. It also supports twin x-axis linear rails.

FULLY ENCLOSED DRAG CHAINS
Fully enclosed drag chains protect cables against damage from molten material.

FULLY ENCLOSED CUTTING HEAD
Fully enclosed cutting head offers protection to key components against the harsh cutting environment.

LASER POSITIONING CROSSHAIR
Laser crosshair aids in setting the torch start position.

PLATE RIDER
Features a full plate rider facility which sits alongside the standard torch holder providing rapid changeover between the two technologies.

BREAKAWAY HEAD
Prevents damage to the torch when in standard plate cutting mode

ZONED DOWNDRAFT TABLE (5'x10')
Cutting fume and particulate is extracted directly beneath the torch for maximum efficiency with no requirement to cover up empty areas of the table.

ADJUSTABLE CUTTING DECKS
90 degree adjustable cutting decks for end or side loading.

SOFTWARE
Easy to use SwiftCAM and SwiftCNC software included as standard.

LINEAR RAIL ON ALL AXES
Straight, accurate and repeatable movements, they also deliver a smoother motion compared to other guide systems.

FULLY WELDED BASE
Heavy duty base provides support and rigidity.

OPERATORS CONSOLE
Ergonomic operators console with touch screen and keyboard/mouse inputs.

Main Key Features:

- Fully compatible with Trimble, ShopData Systems and PractiCAM
- Cut 26 gauge sheet to 1" plate
- Quick swap over between plate rider and standard torch mount
- 90 degree adjustable cutting decks for end or side loading
- In non-plate rider mode, benefit from;
 - Digital torch height control
 - Voltage sampling
 - Unparalleled cut quality and extended consumable life
- **Zoned downdraft** table for maximum fume extraction efficiency