ONELASER Hydra: " Unleash The Fury Of A Hydra "

☞ Innovative Laser Technology

OneTouch+™ Control
Intuitive OneLaser plus version control panel for precise operation movement, real-time adjustments, and instant status updates.

FumeGuard™
Industrial first fumewatch system engineered to control harmful fumes, protecting your home, children and pets.

See Clearly, Create Precisely
With a high-precision 5MP camera capturing every detail— grab contours, and position with pinpoint alignment made easy.

ONELASER Multiple Power Sources
Hydra combines two lasers into one machine, forces of RF Metal (38w-75w) and glass tube (80w-150w) to redefine what a laser can be.

Modular Upgrade Hybrid System™
The MUHS™ System (Designed in the US) lets you modualrly upgrade your laser options anytime and run them together seamlessly. OneLaser grows with your business, adapting to every stage of success.

Speed Is King
Maximize productivity with high-speed engraving— True 3G Acceleration (29,430mm/s²) up to 1200mm/s (RF Tube) on all Hydra series. The OneLaser solution to take your efficiency and creativity into the next level.

Hassle-Free Alignment
Our machine delivers accuracy with minimal need for beam alignment thanks to our industry-leading engineering of frame structure, offering stability and performance.

Adjustable Airflow
Say goodbye to smoke and burn marks with our adjustable airflow for cleaner, sharper cuts—maximize laser efficiency, safety, and material versatility.

3D Photorealistic
0.05mm unmatched accuracy of 3D Photorealistic with long lasting 30,000+ hours of RF metal tube performance.

On The Level
The built-in leveling gauge keeps your laser perfectly level, streamlining setup and accuracy.

When Things Heat Up, We Cool Down
Our system alerts you instantly when temperatures rise, ensuring safety by stopping the laser firing before any damage is done. Protection and precision with peace of mind.

XFocus™ Laser Head
Our laser head boasts an integrated sensing technology that achieves industry-level autofocus, simplifying your work flow.

Red Dot Enabled
Achieve precision with confidence every time with red dot laser positioning—safe, reliable, and eliminates misalignment.

Right Size For Every Creative
With four bed sizes ranging from 700mm x 500mm to 1600mm x 1000mm, the Hydra Cabinet Co2 is designed to accommodate any project size you need.