



Laser Welding Technology

Our CNC Laser Welder makes once seemingly impossible mold repair manageable

Welds free of distortion and less visible weld marriage lines

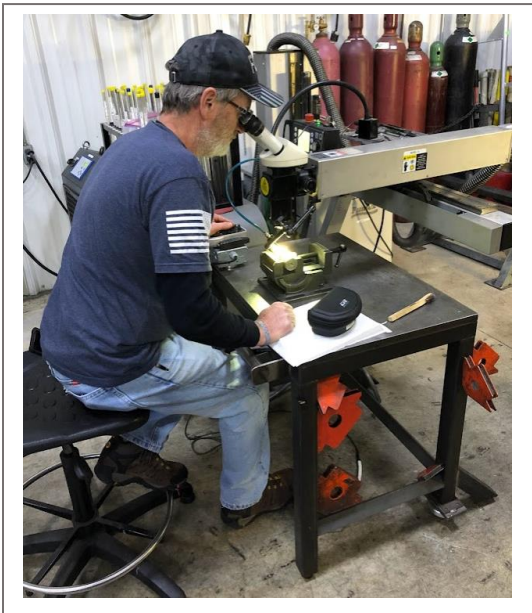
Less heat-soak in expensive mold cavities and components

(less possibility of warping and/or distortion)

Precision location of repair and weld beads as small as .005" (.12mm)

Ability to weld almost any metal in most locations

(with some limitations)



Technology Data: OR-Laser HTS Mobile

Our Laser Welder is extremely powerful, reliable and adaptable.

The HTS Mobile combines flexibility and stability in servicing and repairing small precision components, as well as large mold plates and cavity details.

The mobile laser system can easily be moved and fixed in a stable position by means of the brakes.

The movement of the axes permits a very long traverse range, which is accomplished via the digital joystick.

The welding position can be determined at a precision of 0.1mm

Highlights

Motor traverse in x/y/z and r-axis

Teach-in function

Autoweld (CNC control)

Direct laser beam source

Low oscillation due to high quality rail system

Max³ is constantly reaching forward with new technologies which enable us to serve our customers in an accurate and timely manner.

Let us assist you in your precision welding needs.

For more information, contact our office or send your RFQ to davel@maximummold.com

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