



Excel Weldmart is specialize in supply & integrating automation system according to customer requirement, These system inclusive of :

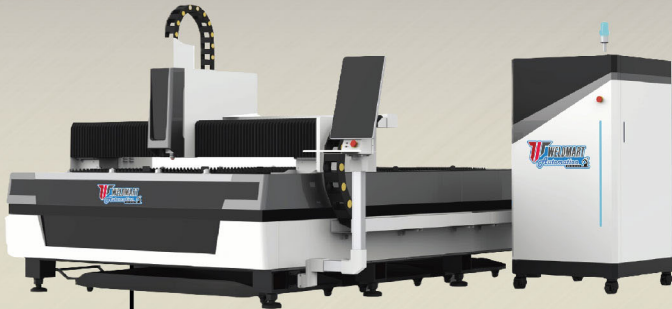
- Robotic Welding System
- Laser Cutting & Welding System
- Welding, Painting & Driving Simulator
- Lorch Welding Machine, Customize Automation System
- Elmatech Spot Welding
- WPS Development, WQT & Calibration Service

We *Automation* your Process... 

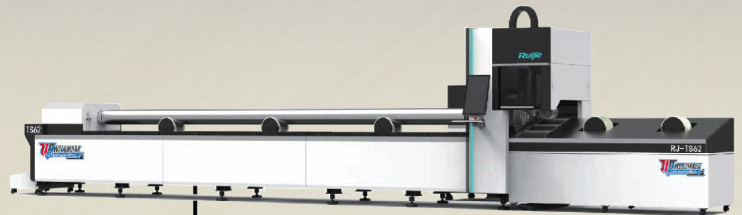


Laser Cutting

- Easy to operate
- Low Maintenance Cost
- Durable



20 kw Laser Cutting Mc



Laser Pipe Cutter

Also Available



EWM Economic Model

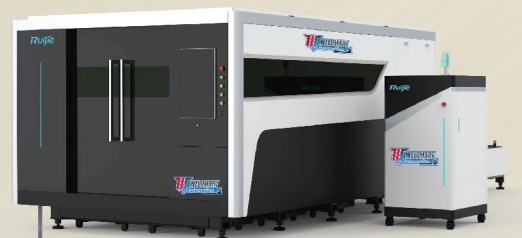


Plate Cutter with Pallet Change

Laser Welding Machine



- Max Laser Power Source
- 1500W / 2000W
- Double Pendulum Handheld Torch
- Equipped with 4 type of laser heads
- 6 type of welding patterns





Robotic Welding System



Low Spatter Package



- * Artsen Plus 350D**
- Low Spatter Control
 - Stable Arc
 - Smooth and Shining Welding Surface

WELDING SYSTEM

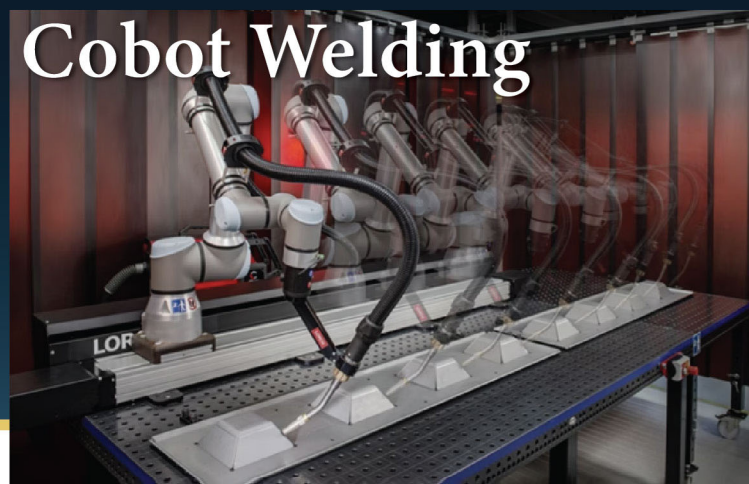


Robot Laser System

Collaborative robot welding, AKA Cobot welding, refers to the use of robots designed to work alongside human operators in welding processes. Unlike traditional industrial robots, which are often caged and operate independently, cobots are built to share workspaces with humans, enhancing flexibility and safety.

Advantages over Industrial Robots

- Enhanced Safety
- Cost-Effective
- Ease of Use
- Improved Productivity
- Flexibility



Cobot Welding



IR4.0 Package

* The MicorMIG Series

- Industry 4.0 Connectivity
- Ready for Speed
- Versatility
- Dynamic Control
- Synergic pre-selection
- Upgradability
- Enhanced performance thanks to MicorBoost.



WELDING SIMULATOR

Simulator : Soldamatic is the first Welding Training Solution powered with Augmented Reality (AR) in the world.







WHY VIRTUAL REALITY WELDING ?

- Cost Reduction
- Enhance Learning
- Safe Welding Environment

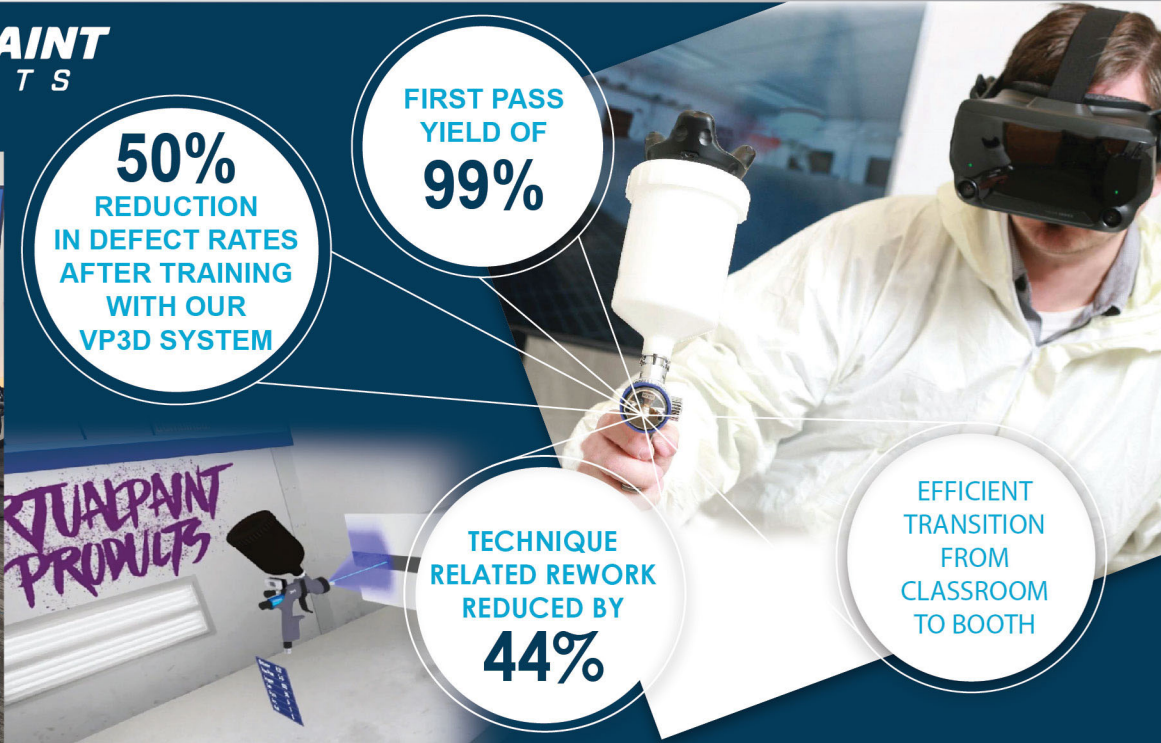
SOLDAMATIC

AUGMENTED TRAINING FOR WELDING

Some facts...

 <p>+ 2,000 units in + 50 countries worldwide. + 400 governments and big industrial companies are using Soldamatic.</p>	 <p>* Increase the arc-on time by 3 to 5 times.</p>
 <p>56%* real workshop time reduction.</p>	 <p>68%* average consumable savings.</p>
 <p>400%* keeping your existing lab infrastructure. Educate 4 times more students while</p>	 <p>34%* more certified trainees for IW than traditional methodology.</p>

VP VIRTUALPAINT PRODUCTS

50%
REDUCTION IN DEFECT RATES AFTER TRAINING WITH OUR VP3D SYSTEM

FIRST PASS YIELD OF 99%

TECHNIQUE RELATED REWORK REDUCED BY 44%

EFFICIENT TRANSITION FROM CLASSROOM TO BOOTH

Fully automatic spot welding system with precision process control and energy regulation, as well as highly efficient spot welding guns



Premium Spot

Premium Spot Vision with complete software package

Fully automatic spot welding system for Automotive workshop

Other Services :

• Welding Consumable

• Fiber Laser Cutting Consumable



Protection Lens

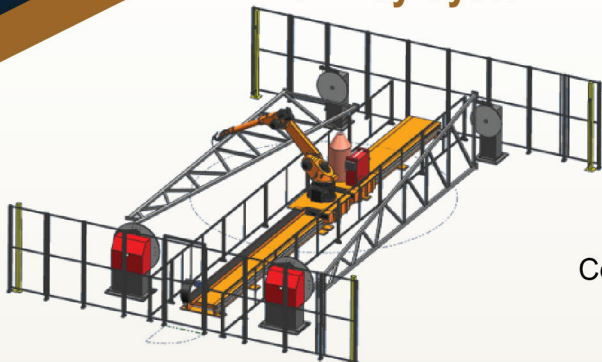
Ceramic Body



Drum Wire

MIG Wire

• Turnkey System



• **Welder Qualification Test**

• **Machine Calibration Services**

• **Machine Usage Training**

• **Non Destructive Test Service**



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