Size matters: 25% Smaller Footprint, Larger Welding Table

Benefits

- Rapid changeover between multiple tools
- Eliminate table chattering, improved table alignment, and eradicate unwanted machine resonance with fully supported rails
- Improve weld quality and consistency with a servo controlled welding process
- Faster cycle times driven by high speed smooth servo motion
- Ensure quality parts
  - 100% Part Traceability
  - Real time graphing of amplitude, force, & distance
- Industry 4.0 Ready

Vibration Welding With Melt-Match

It’s The Connection That Counts
VW 6000  Vibration Welder

Intuitive Machine Control

Delivering efficiency in process control, Dukane’s proprietary HMI software enhances the overall performance of the VW6000 Series Welder. Providing real time graphing of amplitude, force, and collapse distance, with additional data to control, monitor, diagnose, and evaluate your welding process.

- 15" color industrial touch screen
- Up to 200 Weld Setups/Recipes
- Part history data stored by dates
- Remote connectivity for faster diagnosis and service
- Standard programming for up to 6 pneumatic valves, expandable up-to 10 as an option
- Part presence sensors - up-to 6, expandable up-to 10 as an option

- New Dynamic Hold function to better control melt flow and improve weld strength
- Tool ID Programming for Quick Change between tools
- Vacuum options for improved part placement
- Part parameter monitoring with programmable limits
- Multilingual (English, Spanish, German, Japanese, Chinese, French, and Czech)
- Automatic Frequency Tuning
- Weld by Time, Distance, Velocity, or Force Control

For more information, speak with your Dukane representative or contact your Dukane regional office.

United States
St. Charles, Illinois
+1.630.797.4900 Phone

Czech Republic
Prague
+420.220.970.509 Phone

China
Changzhou, Jiangsu
+86.519.85966719 Phone

Japan
Kashiwa, Chiba
+81.4.7136.2165 Phone

India
Chennai, Tamil Nadu
+91.44.2478.3448 Phone

Germany
Bielefeld, Ostwestfalen-Lippe
+49.521.932070 Phone

Mexico
Santa Catarina, Querétaro
+52.442.198.0206 Phone

For additional information visit us at: