

VW 6000 Series

Vibration Welder

Size matters: **25% Smaller Footprint, Larger Welding Table**

Dual Outboard
Servo Lift Table

Machine Status Indicator

Real Time Data

DUKANE

Integrated
Light Curtains

4 Fully Supported Rails

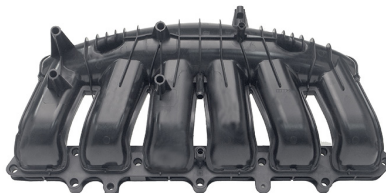
Ergonomic Tool Loading

Quick Change Tooling

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[®]**
patented servo technology



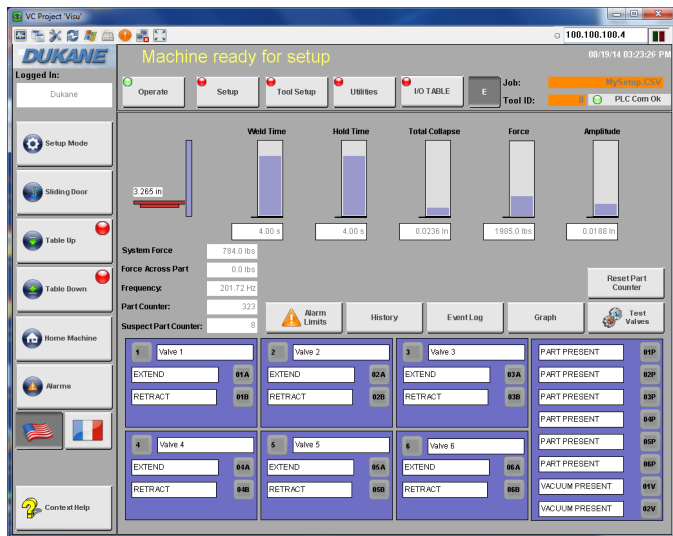
It's The Connection That Counts

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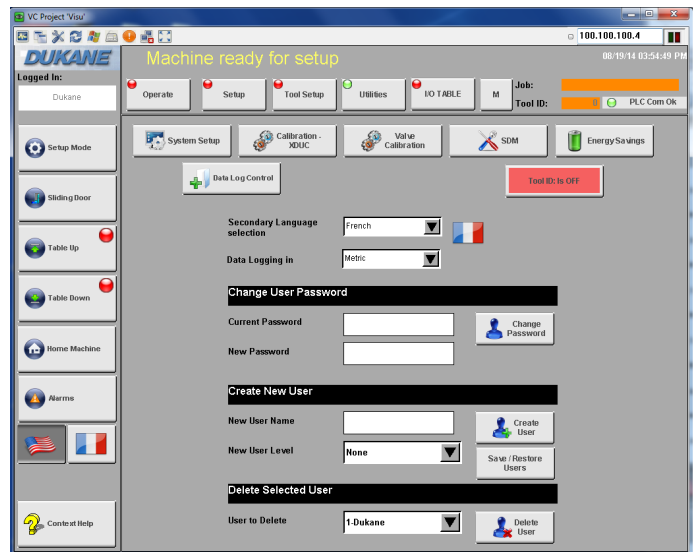
VW 6000 Vibration Welder

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.

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