



Tool Make & Model

Tool Configuration / Specifications

UltraSort II Facility Specification

Weight and Dimensions:

The UltraSort II Fully-Automated System is approximately 2266mm (W) x 2106mm (D) x 2413mm (H) and weighs approximately 1800 kilograms (3968 lbs.). See Figures 1 & 2 below.

Note: The above weight and dimensions represent the base UltraSort II with no additional modules and may change depending on your specific configuration. For help, contact your local support center.

Power: Semi-Auto: 100-230VAC, 50/60Hz single phase 300VA
Fully-Auto: 100-230VAC, 50/60Hz single phase 800VA

Air: 85psi (586 kPa) compressed dry air, free of particulates and oil vapor

Vacuum: 25 in/Hg (84.6 kPa) @ 2.0 SCFM (56 liter/min)

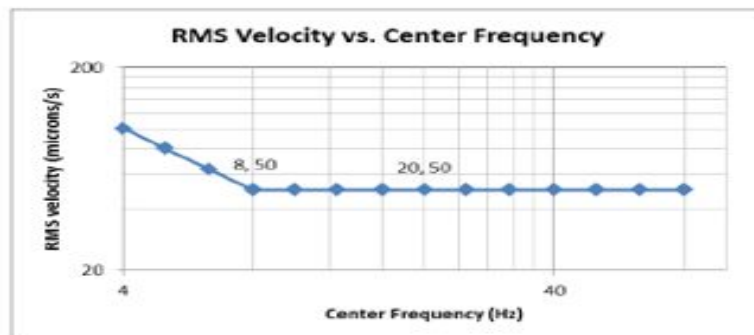
Temperature: 15° - 30° C (59° - 86° F)

Temperature Deviation: <0.5° C per 4 hour period
A change of ± 0.5° C (± 3.6° F) requires recalibration.

Relative Humidity: 35 - 75 % non-electrostatic and non-condensing

Vibration:

We follow the standard vibration criterion (VC) curves commonly used in semi-conductor industry. The vibration should be of class "VC-A". This means that the rms amplitude of the vibration should be 50 microns/sec or less as measured in one-third octave bands of center frequency over the range of 8 - 100 Hz. See chart below for more details.



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