

Facilities Questionnaire

The attached questionnaire contains utility information that you will need to install the machine you have purchased from WAFIOS. It also asks you to report to us on the line voltages for the branch where the machine will be installed in your facility.

For reliability, the advanced servo drive technology on your machine requires a balanced circuit and a good match with actual voltage supply conditions. Please take actual voltage measurements on all of the phases of the branch where the machine will be connected, and record them in the questionnaire's voltage table.

Here is an **example** of the table with *typical* voltage measurement data.


| | | L2 | L3 | Ground | Neutral |
|----|--|-----|-----|--------|---------|
| L1 | | 233 | 236 | 118 | na |
| L2 | | | 234 | 117 | na |
| L3 | | | | 190 | na |

(Circuit: C-T Delta)

If measurements show that your circuit is unique or somehow deficient, we will specify the additional equipment we think is necessary for our machine.

Please sign the form and return it to our Branford office. The completed and signed form is an essential part of the order documentation.

Please contact us, with any questions.

| | | | | | | | | | | |
|---|--|--|--------------------|--|---|--|------------------------|--|--------------------|--|
|  | | | | | WAFIOS Machinery Corporation | | Phone 203-481-5555 | | | |
| | | | | | 27 NE Industrial Rd | | Fax 203-481-9854 | | | |
| | | | | | Branford CT 06405 | | Email: Sales@wafios.us | | | |
| User Name | | | WAFIOS file no. | | | | | | | |
| User Location | | | Machine model | | | | | | | |
| User Order Ref. | | | Machine Serial no. | | | | | | | |
| This Section To Be Filled Out By the User | | | | | | | | | | |
| Measured Power Supply | | | | | L2 L3 Ground Neutral, if present | | | | Power requirements | |
| | | | | | | | | | Voltage | |
| Enter measured values in the shaded (or yellow) cells | | | | | L1 L2 L3 Ground Neutral, if present | | | | Number of Phases | |
| | | | | | | | | | Circuit | |
| Air Pressure PSI | | | | | L1 L2 L3 Ground Neutral, if present | | | | Neutral Required | |
| | | | | | | | | | Current | |
| Signature | | | | | L1 L2 L3 Ground Neutral, if present | | | | Branch size | |
| | | | | | | | | | Air requirements | |
| Print Name | | | | | L1 L2 L3 Ground Neutral, if present | | | | Pressure PSI | |
| | | | | | | | | | Volume CFM | |
| Title | | | | | L1 L2 L3 Ground Neutral, if present | | | | Water requirements | |
| | | | | | | | | | Pressure PSI | |
| Date | | | | | L1 L2 L3 Ground Neutral, if present | | | | Volume GPM | |
| | | | | | | | | | | |
| NOTES: 1) Unless Otherwise specified, Voltage tolerance is +/-8% 2) Grounding: The machine should be provided with a full sized ground that is traceable back to the central building ground. This should be a ground conductor, not a conduit ground, and it should have an impedance of less than 0.25 Ohms. A local ground rod is not an acceptable substitute. | | | | | | | | | | |
| For WAFIOS Use | | | | | | | | | | |
| Circuit: | | | | | Reviewed by: | | | | | |