

Facilities Questionnaire

The attached questionnaire contains utility information necessary to install the WAFIOS machine you have purchased. It also asks you to provide the line voltages that will supply the machine with power 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 in the location that will supply the machine with power, 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	n/a
L2		234	117	n/a
L3			190	n/a

(Circuit: C-T Delta)


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

Thank you,

WAFIOS Machinery Corporation, Branford Connecticut

					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					Power requirements			
Measured Power Supply		L2	L3	Ground	Neutral, if present	Voltage :		
Enter measured values in the shaded (or yellow) cells	L1	x	x	x	x	Number of Phases :		
	L2	x	x	x	x	Circuit :		
	L3	x	x	x	x	Neutral Required :		
						Current :		
						Branch size :		
Air Pressure PSI		x				Air requirements		
						Pressure PSI :		
Signature		x				Volume CFM :		
Print Name		x				Water requirements		
Title		x				Pressure PSI :		
Date		x				Volume GPM :		
<p>NOTES:</p> <p>1) Unless otherwise specified, voltage tolerance is +/-8%.</p> <p>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.</p>								
For WAFIOS Use								
Circuit:				Reviewed by:				