



Facilities Questionnaire

The attached questionnaire requests you to provide the line voltages that will supply the WAFIOS machine you have purchased, along with the available air pressure. The values you provide will be used to determine the necessary utility requirements for your machine, and will then be shared with you so that you can prepare for its arrival.

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 your 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				Calculated Utility Information for User			
Measured Power Supply						Power requirements	
		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 :	
Air Pressure PSI	x	Internet Connection Available Y / N		x		Branch size :	
						Air requirements	
Signature	x					Pressure PSI :	
Print Name	x					Volume CFM :	
Title	x					Water requirements	
Date	x					Pressure PSI :	
						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>							
<p>For WAFIOS Use</p>							
Circuit:				Reviewed by:			