

BALANCING MACHINE FORM

1. CUSTOMER DATA

Company	
Address	
City - State	
Contact	
RFQ#	
Telephone	
E-mail	

2. GENERAL REQUIREMENTS

Power supply		
Three phases	400V 50Hz	
Neutral in 3ph	Yes	No
Single phase	230V 50Hz	110V 60Hz

Generalities		
Machine color	(Standard) RAL 7035	(Custom)
Electric cabinet color	(Standard) RAL 7035	(Custom)
Service air	Yes	No

3. AUTOMATION

Productivity

Cycle-time [seconds]: _____ or _____ Production rate: [pcs/h]: _____

Level of automation

Manual Semi-automatic Full-automatic*

(*): If "full-automatic" is chosen, fill in below the additional information:

Pallet	<i>Mechanical coding type (specify details):</i>	<i>Electronic coding type RFID (specify details):</i>
Conveyor	<i>Specify dimensions and details:</i>	
Step-conveyor	<i>Specify dimensions and details:</i>	
Other	<i>Specify details:</i>	

4. PART UNDER TEST

Weight [Kg]	Min:	Max:
Diameter [mm]	Min:	Max:
Length [mm]	Min:	Max:

If the physical characteristics of the rotors to be process hugely varying with each other, either in dimension and weight, it is required to have the drawings of all rotors. Each drawing must have:

- weight;
- adding/removing area and its material;
- balancing quality/target;
- overall dimensions.

Please attach the entire drawing list.

5. BALANCING

Balancing tolerance

Residual unbalance
[g * mm]:

or

ISO Quality Grade: [mm/s]:

@ [Kg] and [rpm]

Balancing technology

1 plane (static)

2 planes (dynamic)

Material

Rotor material:

Correction type

REMOVING				
	Manual		Automatic	
Drill	Mill	Grind	Other* (specify below)	
Radial	Axial	Inclined	Other* (specify below)	

* Details:

ADDING				
	Manual		Automatic	
Resin	Rivet	Weld	Other* (specify below)	

* Details: