

Technical Newsletter

#tnl2016-0021e

To customers who attended our dicing saw training course “Tier 3 (or Maintenance 2)”

Introduction

Among the dicing saws shipped after January 1, 2012, equipment with the Machine Directive^{*1} (CE Marking^{*2}) specification have been modified for safer design. This technical newsletter has been sent to inform you that some of the maintenance work taught in our training cannot be performed by customers.

<Equipment this notification applies to>

Customer's equipment	Shipped BEFORE Jan. 1, 2012	Shipped AFTER Jan. 1, 2012	
		Conforms to Machine Directive	Does not conform to Machine Directive
DAD322	N/A	Applicable	N/A
3000 Series ^{*3}	N/A	Applicable	N/A
6000 Series ^{*3}	N/A	Applicable	N/A

*1 Machine Directive integrates the “Essential safety requirements” for equipment.

*2 CE Marking is a mark which certifies that a machine conforms to “Essential safety requirements.”

The shipper is obliged to apply the CE Mark when shipping their products to the EU region.

*3 DAD3650, DFD6341, and DFD6560 with the standard specifications all conform to the Machine Directive.

Therefore, this notification applies to all of these units, regardless of the shipping date.

How to Identify Applicable Equipment

The following label is attached near the safety switch on the outer cover of the applicable equipment. Refer to the appendix for the detailed label position of each equipment model.



Applicable Maintenance Work

If any of the following maintenance work is performed on applicable equipment, the safety mechanism (interlock) activates and the axes power shuts down. Therefore, customers are unable to perform any of the applicable maintenance work.

Equipment	Applicable Maintenance Work
DAD322 3000 Series	<ul style="list-style-type: none"> ● Microscope replacement ● Accuracy adjustment ● Spindle replacement
6000 Series	<ul style="list-style-type: none"> ● Microscope replacement ● Transfer adjustment ● Accuracy adjustment ● Spindle replacement ● Spinner seal replacement

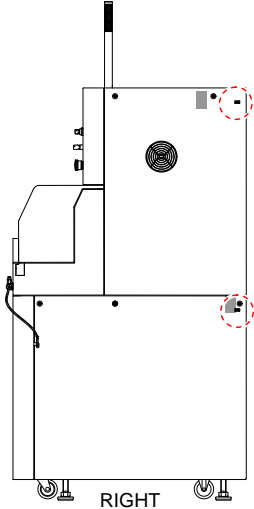
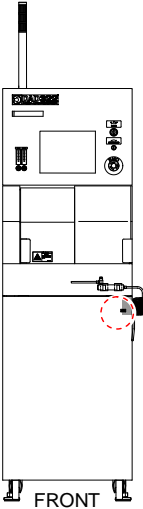
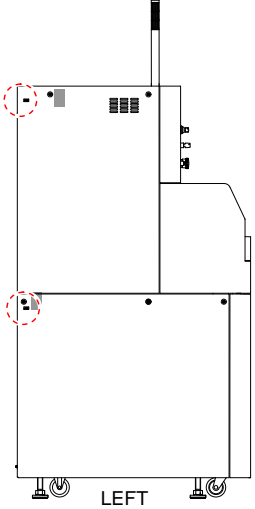
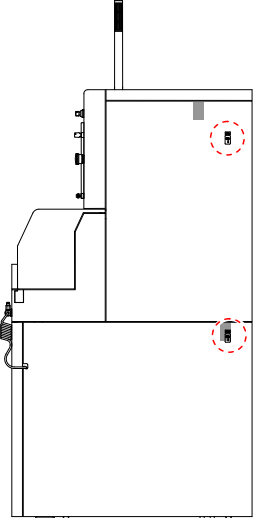
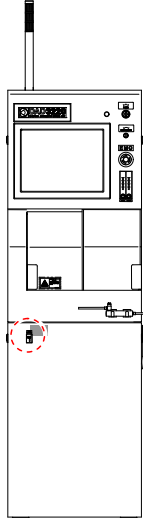
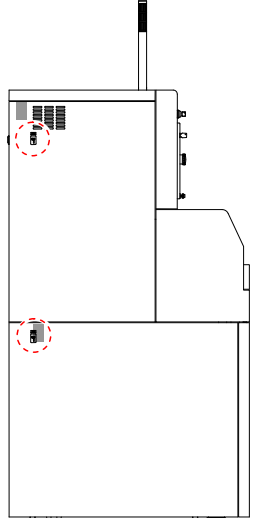
Countermeasure

If any of the maintenance work mentioned above is required, please contact your DISCO customer engineer and request maintenance.

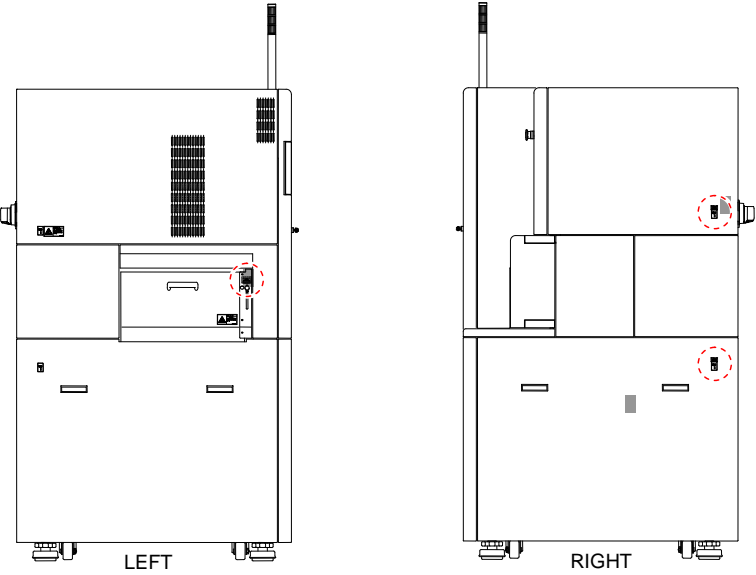
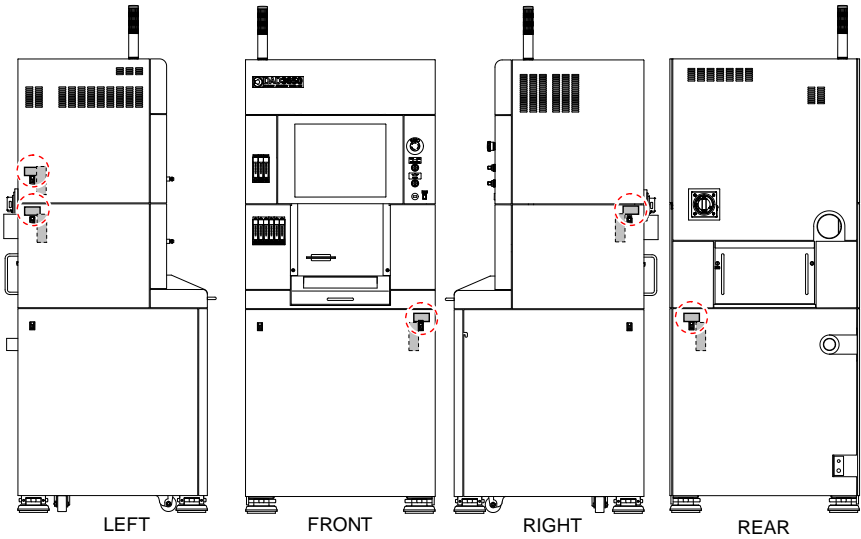
Inquiries

Please contact the DISCO Training Center (trainctr@disco.co.jp) or your local sales representative if you have any questions regarding this matter.

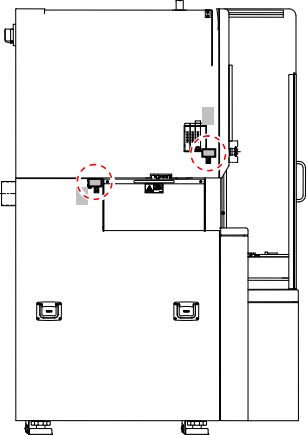
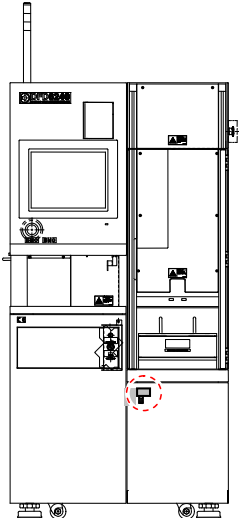
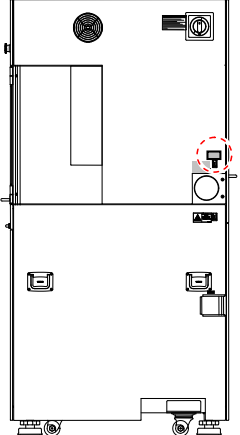
Appendix: Label Position for Each Equipment Model

Equipment	Label Position		
DAD322	 <p style="text-align: center;">RIGHT</p>	 <p style="text-align: center;">FRONT</p>	 <p style="text-align: center;">LEFT</p>
DAD3220 DAD3230 DAD3430	 <p style="text-align: center;">RIGHT</p>	 <p style="text-align: center;">FRONT</p>	 <p style="text-align: center;">LEFT</p>

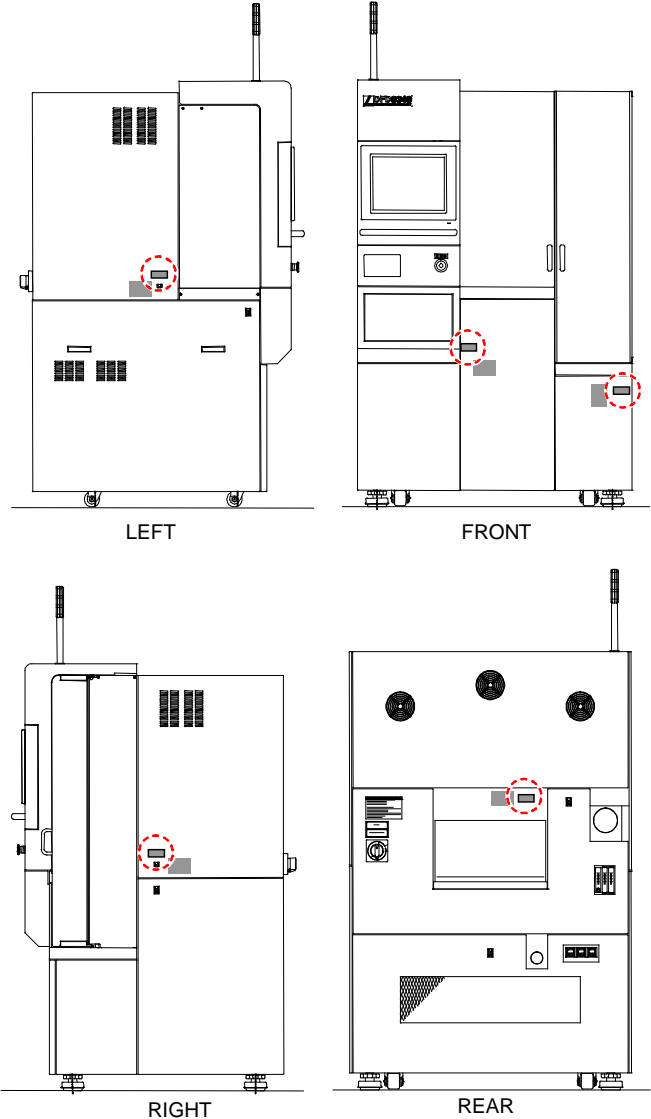
Appendix: Label Position for Each Equipment Model (Continued)

Equipment	Label Position
DAD3350	 <p>The diagram for DAD3350 shows two views: LEFT and RIGHT. In the LEFT view, red dashed circles highlight label locations on the front panel (middle right) and the side panel (top right). In the RIGHT view, red dashed circles highlight label locations on the side panel (top right) and the front panel (middle right).</p>
DAD3650	 <p>The diagram for DAD3650 shows four views: LEFT, FRONT, RIGHT, and REAR. Red dashed circles highlight label locations: LEFT (side panel, top left), FRONT (front panel, middle right), RIGHT (side panel, top right), and REAR (rear panel, middle left).</p>

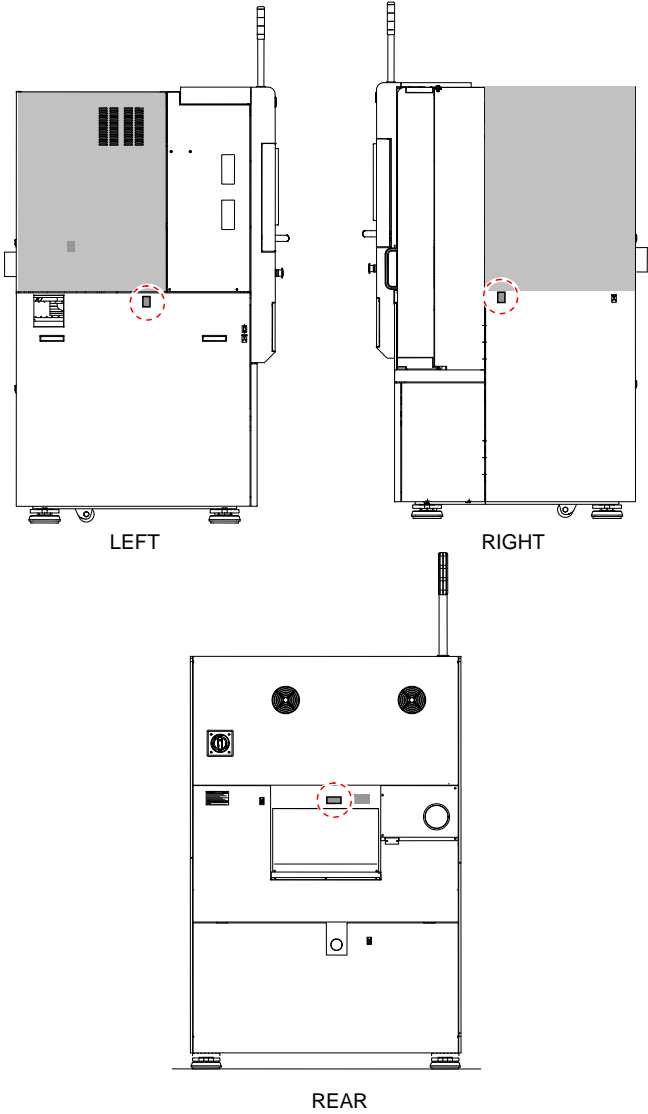
Appendix: Label Position for Each Equipment Model (Continued)

Equipment	Label Position		
DFD6240	 <p data-bbox="507 952 564 976">LEFT</p>	 <p data-bbox="890 952 963 976">FRONT</p>	 <p data-bbox="1241 952 1299 976">REAR</p>

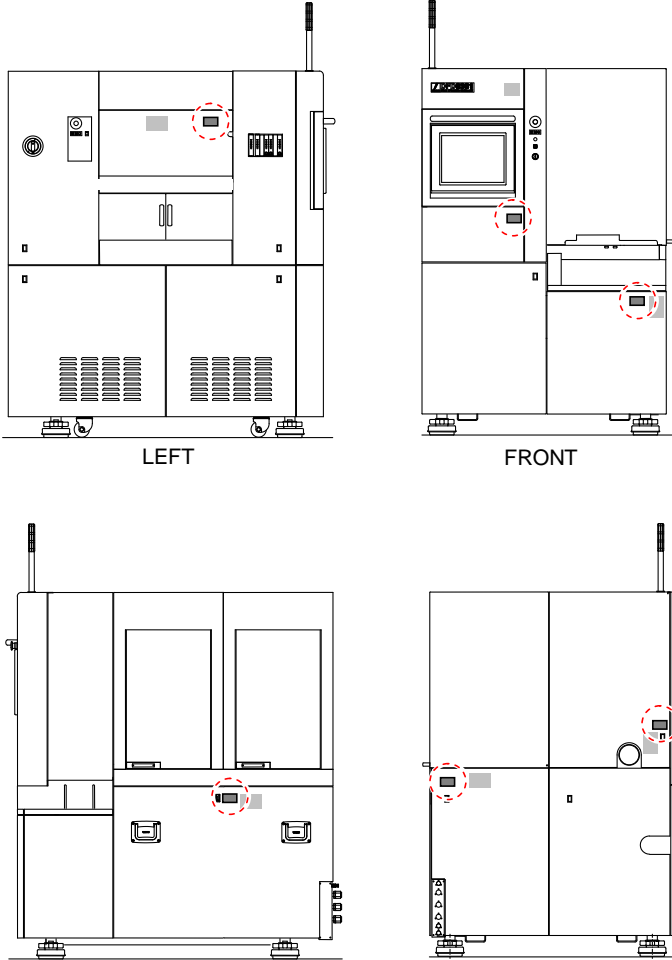
Appendix: Label Position for Each Equipment Model (Continued)

Equipment	Label Position
<p>DFD6340</p>	 <p>The diagram shows four views of the DFD6340 equipment:</p> <ul style="list-style-type: none"> LEFT: A side view of the equipment. A red dashed circle highlights a label location on the lower front panel. FRONT: A front view of the equipment. Two red dashed circles highlight label locations: one on the lower front panel and another on the right side panel. RIGHT: A side view of the equipment from the opposite side. A red dashed circle highlights a label location on the lower front panel. REAR: A rear view of the equipment. A red dashed circle highlights a label location on the upper rear panel.

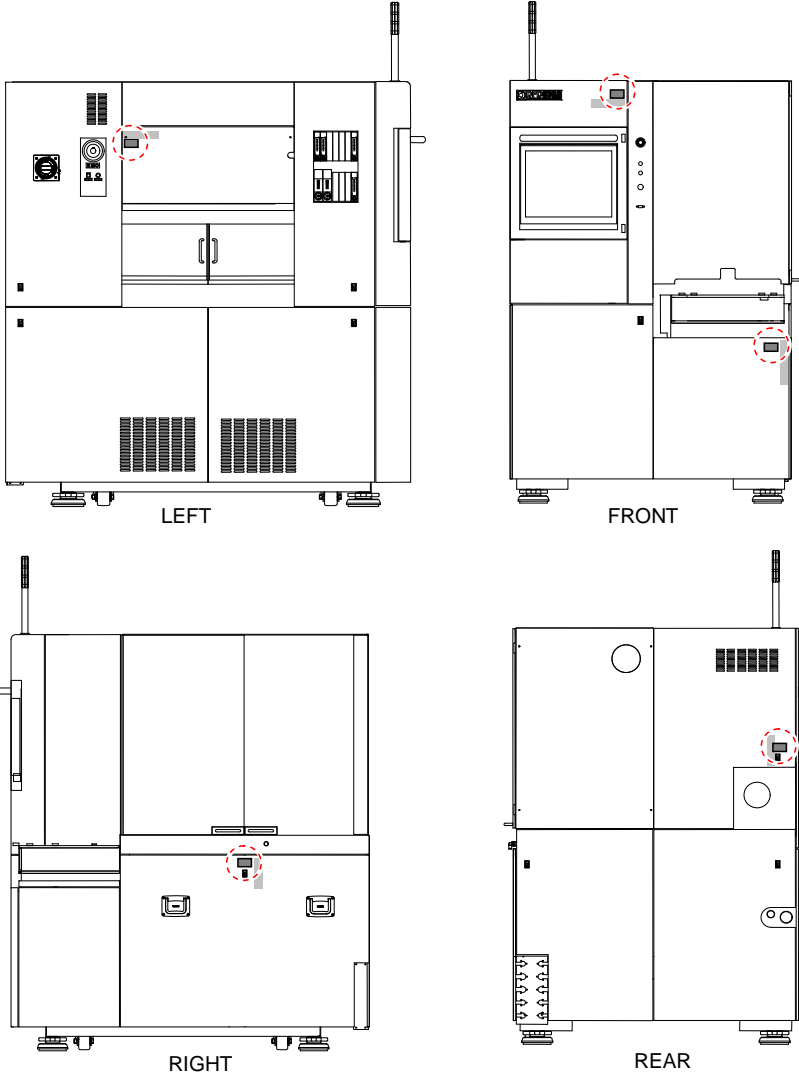
Appendix: Label Position for Each Equipment Model (Continued)

Equipment	Label Position
DFD6341	 <p>The diagram shows three views of the DFD6341 equipment: LEFT, RIGHT, and REAR. In each view, a red dashed circle highlights the specific location for a label. The label is positioned on the lower front panel of the equipment in all three views.</p>

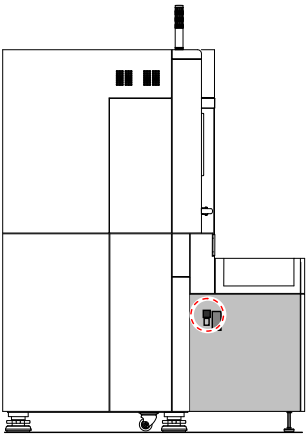
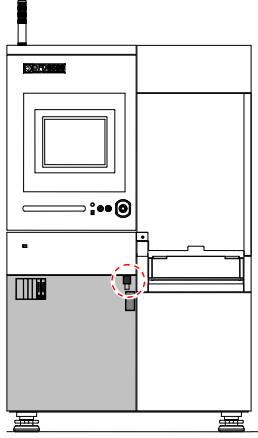
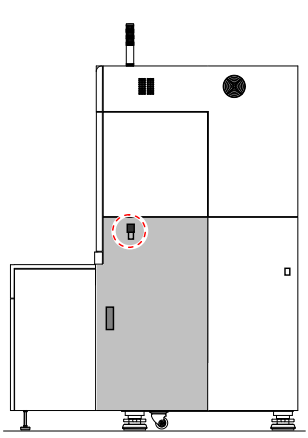
Appendix: Label Position for Each Equipment Model (Continued)

Equipment	Label Position
<p>DFD6360 DFD6361</p>	 <p>The diagrams illustrate the label positions for the DFD6360 and DFD6361 equipment models from four perspectives: LEFT, FRONT, RIGHT, and REAR. Red dashed circles highlight the specific locations where labels should be placed.</p> <ul style="list-style-type: none"> LEFT View: A label is located on the upper right panel of the main unit. FRONT View: Labels are located on the upper left panel of the main unit and on the right side of the lower unit. RIGHT View: Labels are located on the lower right panel of the main unit and on the right side of the lower unit. REAR View: Labels are located on the left side of the lower unit and on the upper right panel of the main unit.

Appendix: Label Position for Each Equipment Model (Continued)

Equipment	Label Position
DFD6362	 <p>The diagrams illustrate the label positions for the DFD6362 equipment from four perspectives:</p> <ul style="list-style-type: none"> LEFT View: A label is located on the upper left panel, indicated by a red dashed circle. FRONT View: Labels are located on the top right panel and the lower right panel, both indicated by red dashed circles. RIGHT View: A label is located on the lower right panel, indicated by a red dashed circle. REAR View: A label is located on the upper right panel, indicated by a red dashed circle.

Appendix: Label Position for Each Equipment Model (Continued)

Equipment	Label Position		
DFD6560	 <p data-bbox="533 875 584 898">LEFT</p>	 <p data-bbox="884 875 959 898">FRONT</p>	 <p data-bbox="1203 875 1262 898">RIGHT</p>

= End =

Translated by: H. Ozeki
 Translation proofread by: B. Clifford