



# TRAINING SYLLABUS

## DAD3650 Tier 2

### Intended Trainees

- who has already completed the "Tier 1" course (or has equivalent operation skills)
- who conducts data and function settings of the machine
- who conducts periodic maintenance of the machine

### Course Objective

- To enable trainees to create the data and set the data and functions for operating the machine
- To enable trainees to safely and precisely perform the periodic maintenance and consumable parts replacement described in the Maintenance Manual of the machine

### Schedule

<b>Day 1</b>	<b>Orientation</b> Introduction of Training Center facility/staff and schedule <b>Explain General Safety Precautions</b> <b>Explain Potentially Hazardous Areas and Ways to Avoid the Hazards</b> <b>Press EMO Switch</b> <b>Explain Power Circuit Breaker</b> <b>Explain Interlock Mechanism</b> <b>Explain Safety Labels</b> <b>Explain Machine Components and Functions</b> <b>Edit Device Data</b> <b>Explain Cut Data</b> <b>Explain Alignment Data</b> <b>Set Up Process Control Table</b> <b>Set Up Kerf Check Data</b> <b>Execute Alignment Teach</b> <b>Explain Precut Data</b> <b>Measure Index Pitch</b> <b>Set Up Function Data</b> <b>Save and Load Device Data</b> <b>Perform Rotation Alignment</b> <b>Perform Focus Maintenance</b> <b>Adjust Wheel Coolant Water</b> <b>Display and Extract Event Data</b>
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<p><b>Day 2</b></p>	<p> <b>Replace the Blade</b>  <b>Set Up the Blade</b>  <b>Execute Blade Dressing Operation</b>  <b>Execute Hairline Alignment</b>  <b>Remedy Problems Invoking No Error Code Indication</b>  <b>Remedy Problems Invoking Error Code Indication</b>  <b>Replace Chuck Table</b>  <b>Replace Flange/Hub Mount</b>  <b>Execute Flange/Hub Mount Conditioning</b>  <b>Adjust Pressure Sensor</b>  <b>Verify Axis Operation</b>  <b>Verify Sensor and Solenoid Valve</b>  <b>Customize User Define Data</b>  <b>Clean the Non-Contact Setup Sensor</b>  <b>Clean the Blade Breakage Detector Sensor</b>  <b>Clean the Spindle</b>  <b>Clean the Cutting Room</b>  <b>Clean Spindle Coolant Water Path</b> </p>
<p><b>Day 3</b></p>	<p> <b>Grease the Axes</b>  <b>Clean the Vacuum Ejector</b>  <b>Replace Air Clean Unit Consumables</b>  <b>Replace the Halogen Lamp</b>  <b>Replace the Spindle Carbon Brush</b>  <b>Replace the Y-axis Roll Cover</b>  <b>Replace Y-axis Bellows</b>  <b>Replace the Flow Rate Sensor for Spindle Coolant Water</b>  <b>Replace Solenoid Valve</b>  <b>Replace Bellows</b>  <b>Replace the Chuck Table Waterproof Cover/O-ring/V-ring</b>  <b>Replace the Battery on the CPU Board</b>  <b>Replace the Hooks of the Nut Demounting Jig</b>    <b>Q &amp; A</b>    <b>Closing</b>    Issuing training certificate  Request for filling in questionnaire sheet </p>

**Note**

The specification of the DAD3650 varies according to the customer in terms of function and accessories. For this reason, please note that the machine to be used in the training may not have the same specifications as your machine and may not be equipped with the optional accessories that your machine has.