

DFD6340 Operation (Measurement Alignment Package) (Rev. 1.10)

Trainee		Period	
Company		Trainer	

<DFD6340 Operation (Rev. 0.00)>

Item	Date	Trainee	Trainer
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..... Day 1

Important Safety Information

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|---|-------|-------|-------|
| 1. General Safety Precautions | _____ | _____ | _____ |
| 2. Safety precautions to be observed at the time of operation | _____ | _____ | _____ |
| 3. Inherently hazardous areas and ways to avoid hazards | _____ | _____ | _____ |
| 4. EMO Switch | _____ | _____ | _____ |
| 5. Power Circuit Breaker | _____ | _____ | _____ |
| 6. Interlock Mechanism | _____ | _____ | _____ |
| 7. Safety Labels | _____ | _____ | _____ |
| 8. Sound level | _____ | _____ | _____ |

Component Names

- | | | | |
|--|-------|-------|-------|
| 1. Machine external view and axis structural drawing | _____ | _____ | _____ |
| 2. Screen Constituents | _____ | _____ | _____ |
| 3. Software keyboard | _____ | _____ | _____ |

Operation

- | | | | |
|------------------------------|-------|-------|-------|
| 1. Starting up the machine | _____ | _____ | _____ |
| 2. Full automation operation | _____ | _____ | _____ |
| 3. Manual operation | _____ | _____ | _____ |
| 4. Alignment | _____ | _____ | _____ |

..... Day 2

- | | | | |
|-----------------------------|-------|-------|-------|
| 5. Blade dressing operation | _____ | _____ | _____ |
| 6. Blade maintenance | _____ | _____ | _____ |
| 7. Setup | _____ | _____ | _____ |
| 8. Log viewer | _____ | _____ | _____ |
| 9. Terminating the machine | _____ | _____ | _____ |

Teach

- | | | | |
|-------------------------|-------|-------|-------|
| 1. Teach operation | _____ | _____ | _____ |
| 2. Auto teach operation | _____ | _____ | _____ |

Training Sign-off Sheet

- | | | | | |
|----|-----------------------|-------|-------|-------|
| 3. | Screen adjustment | _____ | _____ | _____ |
| 4. | Teach related screens | _____ | _____ | _____ |

..... Day 3

Screen details

- | | | | | |
|-----|--------------------------------|-------|-------|-------|
| 1. | Device data operation screens | _____ | _____ | _____ |
| 2. | Alignment data screen | _____ | _____ | _____ |
| 3. | Alignment special data screen | _____ | _____ | _____ |
| 4. | Cleaning/Handling data screen | _____ | _____ | _____ |
| 5. | Custom cleaning program screen | _____ | _____ | _____ |
| 6. | Sub index data screen | _____ | _____ | _____ |
| 7. | Process control table screen | _____ | _____ | _____ |
| 8. | Precut process screen | _____ | _____ | _____ |
| 9. | Kerf check data screen | _____ | _____ | _____ |
| 10. | Kerf check data 2 screen | _____ | _____ | _____ |

<DFD6361 Operation (Measurement Alignment Package) (Rev. 1.00)>

Item	Date	Trainee	Trainer
1. Full Automation Operation [Measurement Alignment Package]			
1.1. Execute the Single Device Full Automation [Measurement Alignment Package]	_____	_____	_____
2. Making Corrections during Full Automation Operation [Measurement Alignment Package]			
2.1. Interpret the Correctable Items during Full Automation [Measurement Alignment Package]	_____	_____	_____
3. Manual Operation [Measurement Alignment Package]			
3.1. Execute the Manual Alignment [Measurement Alignment Package]	_____	_____	_____
3.2. Execute the Auto Alignment [Measurement Alignment Package]	_____	_____	_____
3.3. Execute the Auto Cut [Measurement Alignment Package]	_____	_____	_____
3.4. Execute the Semi-auto Cut [Measurement Alignment Package]	_____	_____	_____
3.5. Execute Process Control Table Running (Except for Cutting) [Measurement Alignment Package]	_____	_____	_____
4. Device Data [Measurement Alignment Package]			
4.1. Verify the DEVICE DATA screen [Measurement Alignment Package]	_____	_____	_____
4.2. Set the Process Control Table [Measurement Alignment Package]	_____	_____	_____
4.3. Interpret the Measuring Alignment Data [Measurement Alignment Package]	_____	_____	_____
4.4. Interpret the Least Square Method θ Adjust Data [Measurement Alignment Package]	_____	_____	_____
4.5. Interpret the Multiple Mounting Data [Measurement Alignment Package]	_____	_____	_____
4.6. Interpret the Cutting Line Order Data [Measurement Alignment Package]	_____	_____	_____
4.7. Interpret the Measured Alignment Results [Measurement Alignment Package]	_____	_____	_____

4.8. Example of Device Data Setting [Measurement Alignment Package] _____

5. Alignment Teach [Measurement Alignment Package]

5.1. Execute the Alignment Teach [Measurement Alignment Package] _____

5.2. Use the Measure Function [Measurement Alignment Package] _____

6. Error Recovery [Measurement Alignment Package]

6.1. Interpret Error Recovery for Alignment [Measurement Alignment Package] _____

Course composition, intended trainees and course objective

Course Name		Intended Trainees	Course Objective
Operation	Operation 1	- who has no experience of operating the machine	To enable trainees to understand the terms necessary for operating the machine and to process products by calling up the data set in the machine
	Operation 2	- who has already completed the "Operation 1" course (or has equivalent operation skills) - who conducts data and function settings of the machine	To enable trainees to create the data and set the data and functions for operating the machine
Maintenance	Maintenance 1	- who has already completed the "Operation 2" course (or has equivalent operation skills) - who conducts periodic maintenance of 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
	Maintenance 2	- who has already completed the "Maintenance 1" course (or has equivalent maintenance skills) - who conducts maintenance works which are not described in the Maintenance Manual of the machine	To enable trainees to conduct maintenance works which are not described in the machine Maintenance Manual (only the items that can be executed without any special tools or access to the internal Maker Data)