DFM2800 Tier 3

(Rev. 3.10)

Trainee (受講者)	
Company (会社名)	

Period (期間)	
Trainer (トレーナー)	

Module (モジュール)		Page	Sign-off age (サインオフ欄)		
		(ページ)	Date (日付)	Trainee (受講者)	Trainer (トレーナー)
Day 1					
1. Sei	nsor Adjustment				
1.1.	Adjust the Air Pressure Sensor and the Vacuum Sensor	2			
1.2.	Adjust the Tape Sensor of the Dicing Tape Attaching Unit	9	911111111111111111111111111111111111111		
1.3.	Adjust the Sensor of the BG Tape Peeling Unit	23			
2. Ele	ctric Diagram				
2.1.	Check the Digital I/O Signal	32			
2.2.	Understand the Electrical Connection Circuit	49			
2.3.	Understand the Motor Control Circuit	72			
Day 2					
3. Air	Piping				
3.1.	Check the Pneumatic Piping	80			
4. Unit Adjustment					
4.1.	Adjust the Dicing Tape Attachment Unit	92			
4.2.	Adjust the BG Tape Peeling Unit (Heat Seal)	100			
4.3.	Adjust the Unloading Unit	117			
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Day 3					
5.3.	Replace the Peeling Heater Head	145			

Module		Page	Sign-off (サインオフ欄)		
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6.2.	Replace the S-link Board	159	<u> </u>		
6.3.	Replace the Alignment Light Unit	164	<u> </u>		
6.4.	Replace the Relay	170	<u> </u>		
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6.6.	Replace the S-link Unit	194			
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7.3.	Replace the Peeling Table θ-axis Stepping Motor	220			
7.4.	Replace the Attachment Table Unit Y-axis Servo Motor	231			
7.5.	Replace the Unloading Guide Z-axis Stepping Motor	236			
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9.3.	(Appendix) Pneumatic Drawing	375			
9.4.	(Appendix) Door Interlock Circuit	382			

Course composition, intended trainees and course objective

Course Name	Intended Trainees		
Tier 1	who operates the machine to process products		
Tier 2	- 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		
Tier 3	- who has already completed the "Tier 2" course (or has equivalent operation skills) - who conducts maintenance works which are not described in the Maintenance Manual of the machine		

	Course Objective
\rightarrow	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
→	- 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
→	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)