



# 环球贴片机年度保养明细

Global placement machine annual maintenance subsidiary

※ 该确认清单为适用于环球贴片机的定期点检的实施内容。

※ M/C状况的空白处将测定结果等填入。

※ 作业内容的後侧口为点检後的处理填入处。

M/C 状 况		作 业 内 容		
OK	没有问题	点检 $\checkmark$	修理 $\Delta$	締付 T
NG	有问题	交換 X	調整 A	給油 L
空白	实测值/其它	分解 O	清掃 C	

Part	Number	Job content	M / C 状况			作业内容	
FlexJet 3/ FlexJet 09 Head	1	FJ3/FJ09 Verify vacuum	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	2	FJ3 Verify Regulator Pressure	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	3	FJ3/FJ09 Adjust mirror clear gap.	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	4	FJ09 Verify Touch Down Sensor	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	5	FJ09 Inspect Theta /Z Motor Belts	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	6	FJ3 /FJ09 Vacuum timing belts and clutches	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	7	FJ3 /FJ09 Inspect and tension all belts	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	8	FJ3 /FJ09 Clean the pin mirrors	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	9	FJ3 Clean the spindle vacuum path	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	10	FJ3 /FJ09 Clean the On the Head Camera (OTHG)	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	11	FJ09 Inspect mirror spring shaft	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	12	FJ3 /FJ09 Inspect linear bearings	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
All 4 Spindle Placement Heads	1	Verify vacuum level	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	2	Verify/adjust airkiss pressure	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	3	Verify/adjust spindle height	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	4	Inspect Z-axis linear bearings	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	5	Verify spindle alignment	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	6	Verify theta alignment	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
Nozzles/Nozzle Changer	1	Clean nozzles	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	2	Clean nozzle tray	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	3	Clean nozzle changer	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
Board Handling	1	Clean and lubricate leadscrews	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	2	Clean and lubricate hex shaft	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	3	Clean linear bearings	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	4	Empty the reject bin	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
Linear Motor Machines	1	Clean/lubricate X,Y rail ball slides	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	2	Clean X and Y motor stators	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	3	Clean X and Y linear scales	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
Leadscrew Machine	1	Clean X and Y axis leadscrews	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	2	Clean X and Y linear scales	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	3	Clean/lubricate X/Y Axis linear slides	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
PTF	1	Clean nozzles	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	2	Clean/lubricate elevator	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	3	Clean/lubricate tray transfer slides	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	4	Clean/lubricate X,Y axis	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	5	Clean/lubricate head linear slide	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	6	Clean tray removal vacuum cover	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	7	Clean shuttle belt	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>
	8	Clean guard screens on power chassis	OK	NG		<input type="checkbox"/>	<input type="checkbox"/>



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NG	有问题	交換 X	調整 A	給油 L
空白	实测值/其它	分解 ○	清掃 C	

Part	Number	Job content	M / C 状况			作业内容	
			OK	NG		□	□
Pneumatics	1	Clean and drain filters	OK	NG		□	□
	2	Check/adjust main pressure	OK	NG		□	□
GSM Covers	1	Clean polycarbonate covers	OK	NG		□	□
	2	Clean air filters	OK	NG		□	□
	3	Clean painted surfaces	OK	NG		□	□
	4	Clean keyboard, monitor, and trackball	OK	NG		□	□
Perform machine calibration			OK	NG		□	□
Run CPE and CPK ,show customer CPK results			OK	NG		□	□