

Horizontal Type-Dual chambers Spin Rinse Dryer Design Matrix						Maker : Date :
Customer	Systems on Silicon Manufacturing Company Pte Ltd	Expected Delivery Date/ Location				V : Select (Required) X : Not Required
Item	Hardware Item	Standard Specifications	Setting Spec.	Qty	Customer Confirmation and Requirements	Remarks
1	Chamber Qty	N/A	SET	1		
2	Rotor Qty(Hub)	N/A	SET	1		
3	Wafer Size	8" Wafer	SET	N/A		
4	Cassette Vendor	Miraial/Entegris etc/ Other	SET			Customer offers the part numbers & cassette.
5	Cassette Part Number	Using the cassettes & wafers offered by customer to make the rotor and rotor calibration.	NA			Customer offers the part numbers & cassette.
6	Customer offers Cassette Samples	Qty	SET			Customer offers the Qty
7	Customer offers Wafer Samples	Qty	PCS			Customer offers the Qty
8	Motor PRM Range	400~2400	N/A	N/A		
9	Step setting Qty per recipe	10	N/A	N/A		
10	Recipe Setting qty	15	N/A	N/A		
11	PLC PLC Control	1 to 1	SET	1		
12	HMI	Black and White Version; 1 to 1	SET	1		
13	Maxi Rotor Vibration(um)	< 350 um	N/A	N/A		
14	Motor Speed Inaccuracy (±RPM)	±5%(Full Scale)	N/A	N/A		
15	Chamber Material	SUS316-EP	SET	1		
16	Rotor Material	SUS316-EP	SET	1		
17	Inverter motor	Yes / 2.2KW	SET	1		
18	Case	SUS304+PP	SET	1		
19	O-ring Material	Viton	SET	N/A		
20	Valve and Fitting Material	PP / PVDF / PTFE / PFA	SET	N/A		
21	DIW Rinse Module & HN2 Dry Module	Independent Maifold Module	SET	1		
22	Bowl heater	1 chamber =4PCS x 75W	SET	1		
23	HN2 Heater	1 chamber =2SET x 700W	SET	1		
24	N2 Filter	A.0.003 um	SET	1		
25	N2 Pressure switch		SET	1		
26	Resisance meter	EC-410 (Digital)	SET	1		
27	Buzzer		SET	1		
Item	(Option) Hardware Item	Specification Description	Setting Spec.	Qty	Customer Confirm / Spec.	Remarks
1	CDA Pressure switch		SET	1		Digital Indicator/Switch
2	Leak Sensor	A: 1 Set B: 2 Sets	SET	2		
3	Tower Light		SET	N/A		
4	N2 Flow Meter	A: Float Type B: Digital indicator	SET	1		Digital Indicator/Switch
5	DIW Flow Meter	A: Float Type B: Digital indicator	SET	1		Digital Indicator/Switch
Item	Acceptance Item	wafer size			Equip.	
1	Maxi Rotor Vibration(um)	< 350 um under 25-wafer cassette.				
Others						
signature and approval		Technical manager	Customer	Sales manager	Sales representative	