

DJ 825V – Poly

200 mm
Controller CX 3000

No	Check Item	DESCRIPTION	Visual Inspection
1	Loading System	Mecha Controller Commuction Status	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
2		I/O Stage Moving Test	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
3		Cassette Loader Moving Test	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
4		Wafer Transfer Moving Test	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
5	Furnace System	Temp Controller Commuction Satus	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
6		Heater Mode Temp Control	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
7		Furnace Mode Temp Control	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
8		Over Heater T.C Temp Reading Status	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
9	Gas Control System	MFC Controller Commuction Status	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
10		Manual Mode Air Valve Control	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
11		Manual Gas Flow Control	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
12	Pressure Control System	APC Controller Commuction Status	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
13		APC Valve Manual Open/Close(APC Valve Use System Only)	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
14		Piezo Valve Manual Open/Close(Piazo Valve Use System Only)	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
15		Pirani Gauge Data Display Status	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
16		Baratron Gauge Data Display Status	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
17	Burning System	Burn Controller Commuction Status	O.K <input type="checkbox"/> N/G <input type="checkbox"/>
18		Lamp On(Lamp On status)	O.K <input type="checkbox"/> N/G <input type="checkbox"/>
19		Lamp On(Pyro T.C Temp Reading)	O.K <input type="checkbox"/> N/G <input type="checkbox"/>
20	Pump Status	Pump Remote Control	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
21		Pump Alarm Status	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>
22		Pumping Line Base Pressure Data	O.K <input checked="" type="checkbox"/> N/G <input type="checkbox"/>

■.K.E Vertical Furnace Utility List

1. Power

NO	Description	Voltage	Current	Remark
1	HEATER 用	200V	200A	
2	CONTROLLER 用	100V	30A	
3	CLEAN UNIT 用	200V	15A	
4	PUMP POWER 用			

2. Cooling Water

NO	Position	Pressure	Flow	Fitting	Remark
1	FURNACE UNIT	SUPPLY	0.3 ~0.4 Mpa		
2		RETURN			
3	PUMP	SUPPLY	0.3 ~0.4 Mpa		
4		RETURN			

3. EXHAUST

NO	Position	Description	QT'Z	Pressure	Remark
1	Furnace top	Schevenger	1		
2	U/BOX top	Heater Room	1		
3	U/BOX top	Gas Box	1		
4	U/BOX BTM	PUMP Vacuum	1		
5					

4. MFC FLOW RATE

NO	GAS NAME	Description	QT'Z	Fitting	Remark
1	N2-1	10SLM UNIT UFC8160	1	VCR	
2	SIH4	2SLM UNIT UFC8160	1	VCR	
3	CLF3	2SLM SAM SFC-480	1	VCR	
4					

5. GAS

NO	Gas Name	QT'Z	Fitting	Pressure	Position	Remark
1	P-N2-1	1	VCR 1/4"		FNC TOP	
2	SIH4	1	VCR 1/4"		FNC TOP	
3	P-N2-2	1	VCR 1/4"		FNC TOP	
4	CLF3	1	VCR 1/4"		FNC TOP	
5	N2-1	1	VCR 1/4"		FNC TOP	
6	VENT-1	1	VCR 3/8"		FNC TOP	
7	EXH.-1	1	VCR 3/8"		FNC TOP	
8	EXH.-2	1	VCR 3/8"		FNC TOP	
9	Air/ N2	1	Loktype 1/4"		FNC TOP	
10	Loader Vacuum	1	Loktype 1/4"		FNC TOP	
11	P-N2-3	1	VCR 3/8"		FNC TOP	
12	N2-2	1	VCR 1/4"		FNC TOP	





