

300mm Endura CL Configurator

1.General Information

<u>Date</u>	:	2024.02.01	:	
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2.System Information

<u>Vintage</u>	:	2001	<u>Scanner Q'ty</u>	:	1ea
<u>Type</u>	:	Endura CL (VME Ver.)	<u>Generator Rack Q'ty</u>	:	2ea
<u>RGA Rack</u>	:	None	<u>Distribution Rack Q'ty</u>	:	1ea
<u>Chamber</u>	:	D(PC-XT), 1(IMP), 2/3(TxZ) Ch E/F(STD Degas)	<u>AC Rack Q'ty</u>	:	1ea
			<u>Transfomer Rack Q'ty</u>	:	None
			<u>Monitor Rack</u>	:	Missing
			<u>Front Monitor Rack</u>	:	1ea
<u>Software Version</u>	<u>FE</u>	:	<u>Remark</u>		
	<u>FI</u>	:			
	<u>RT</u>	:			

3.System Component Information

3.1 Factory Information

<u>FFU Type</u>	:		<u>Remark</u>
<u>POD Q'ty</u>	:	2ea	
<u>Flex Controller</u>	:	VME Type(SBC452)	*Kensington Robot 1: Missing *Robot Controller 1/2:Missing
<u>Light Curtain</u>	:	FABS Type	*FI HDD/FDD:Missing
<u>Signal Tower</u>	:	3Color(RED)	*CD ROM:Missing
<u>Robot Type</u>	:	Kensington	*FI CPU BD:Missing
<u>Aligner Type</u>	:	Single Axis Stand Alone	
<u>Passthrough Option</u>	:	Dummy 12 Slot	

3.2 SW Loadlock Information

<u>SW Loadlock Type</u>	:	STD SWLL	<u>Remark</u>
<u>Degas Module Option</u>	:	Lamp Module	

3.3 Degas Chamber Information

<u>Degas Chamber Q'ty</u>	:	2ea(E/F)	<u>Remark</u>
<u>Chamber Type</u>	:	STD Heater Type	
<u>Degas Module Option</u>	:		*Cryo Pump:Missing
<u>Cryo Pump</u>	:	Missing	
<u>Cryo Pump Temp</u>	:		
<u>Base Pressure</u>	:		
<u>Dry Pump Option</u>	:		

3.4 Chamber A&B Information

<u>Chamber A</u>	:Passthrough	<u>Remark</u>
<u>Chamber B</u>	:Cooldown	
<u>Lid type</u>	:Clear Lid	

3.5 Buffer&Transfer Information

<u>Robot Type</u>	: VHP Robot	<u>Remark</u>
<u>Slit V/V Ass'y Q'ty</u>	:12ea	
<u>Slit V/V Door Q'ty</u>	:12ea	.Buffer/Transfer Cryo Pump:Missing
<u>Chamber Insert Q'ty</u>	:	*Monolith Lifter Install
<u>LCF Q'ty</u>	:None	*SBC452 BD:Missing
<u>LCF Amplifire Q'ty</u>	:None	*P-III CPU BD:Missing
<u>RGA Option</u>	:	*Buffer Interlock BD:Missing
<u>Cryo Pump</u>	:Missing	*FE HDD:Missing
<u>Cryo Pump Temp</u>	:	*RT HDD:Missing
<u>Base Pressure</u>	:	*FE/RT FDD:Missing
		*VHP Robot Cover:Missing

3.6 Chamber 1 Information

<u>Process Type</u>	:Vectra IMP	<u>Funtion Check Item</u>	
<u>Magnet</u>	:	<u>Target Usage</u>	:
<u>Adaptor</u>	:IMP Adaptor	<u>Base Vacuum</u>	:
<u>Weldment Type</u>	:STD	<u>ROR</u>	:
<u>Controller Tower Type</u>	:CL STD Type	<u>Heater Temperature</u>	:
<u>Lid Hoist Type</u>	:Gas Spring Type	<u>Cryo Temperature</u>	:
<u>Heater Type</u>	:B101	<u>Cooling Water F/R</u>	:
<u>Gate V/V Type</u>	:3Pos	<u>Scanner Name</u>	:
<u>Cryo Pump</u>	:Missing	<u>Heater Spacing</u>	:
<u>Shutter Option</u>	:CL STD Type	<u>Shutter Position</u>	:
<u>Coil Match Option</u>	:Missing		:
<u>Bias Match Option</u>	:Missing		:
<u>MFC</u>	:1ea		:
	:		:
	:		:
	:		:
	:		:

Chamber 1 Note

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|----------------------------------|---|
| 1.Cryo Pump Missing | 6.Bias Pedestal RF Power Cable Missing |
| 2.2MHz Coil Matching Box Missing | 7.Ion/Convectron Gauge Controller Missing |
| 3.Bias Matching Box Missing | 8.Pedestal Driver Missing |
| 4.Shutter Driver Missing | |
| 5.Wafer Lift Driver Missing | |

3.7 Chamber 2 Information

<u>Process Type</u>	:TxZ	<u>Funtion Check Item</u>	
<u>Gas Box Type</u>	:TFTE DLI Type	<u>Wall Temp</u>	:
<u>Gas Delivery&Exhaust</u>	:TFTE Type	<u>Heater Spacing</u>	:
<u>Pump</u>	:Turbovac 361C	<u>ROR</u>	:
<u>Heater Type</u>	:TxZ STD	<u>Heater Temperature</u>	:
<u>Throttle V/V Type</u>	:Missing	<u>Scanner Name</u>	:
<u>Turbo Isolation Valve</u>	:Angle Valve		:
<u>Purge Module</u>	:Missing		:
<u>Baratron Gauge</u>	:2T/1000Torr		
<u>MFC</u>	:STEC		
	: 5ea		
	:		
	:		
	:		

Chamber 2 Note

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|--|------------------------|
| 1.Chamber Feedthrough Missing | 6.Lid CVGGF Missing |
| 2.DI/O BD Missing | 7.TDMAT Bottle Missing |
| 3.Throttle Valve Missing | |
| 4.Purge Module MFC(Bottom/Edge/BS) Valve Missing | |
| 5.Purge Module Bracket Missing | |

3.8 Chamber 3 Information

<u>Process Type</u>	:TxZ	<u>Funtion Check Item</u>	
<u>Gas Box Type</u>	:TFTE DLI Type	<u>Wall Temp</u>	:
<u>Gas Delivery&Exhaust</u>	:TFTE Type	<u>Heater Spacing</u>	:
<u>Pump</u>	:Turbovac 361C	<u>ROR</u>	:
<u>Heater Type</u>	:Missing	<u>Heater Temperature</u>	:
<u>Throttle V/V Type</u>	:Missing	<u>Scanner Name</u>	:
<u>Turbo Isolation Valve</u>	:Missing		:
<u>Purge Module</u>	:BOT/EDGE/BS		:
<u>Baratron Gauge</u>	:2T/1000Torr		
<u>MFC</u>	:STEC		
	: 5ea		
	:		
	:		
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Chamber 3 Note

- 1.Chamber Feedthrough Missing
- 2.TxZ Heater&Lift Pin Missing
- 3.Throttle Valve Missing
- 4.Purge Module MFC(BS) Valve Missing
- 5.Purge Module Bracket Missing

3.9 Chamber 4 Information-EMPTY

<u>Process Type</u>	:	<u>Funtion Check Item</u>	
<u>Magnet</u>	:	<u>Target Usage</u>	:
<u>Adaptor</u>	:	<u>Base Vacuum</u>	:
<u>Weldment Type</u>	:	<u>ROR</u>	:
<u>Controller Tower Type</u>	:	<u>Heater Temperature</u>	:
<u>Lid Hoist Type</u>	:	<u>Cryo Temperature</u>	:
<u>Heater Type</u>	:	<u>Cooling Water F/R</u>	:
<u>Gate V/V Type</u>	:	<u>Scanner Name</u>	:
<u>Cryo Pump</u>	:	<u>Heater Spacing</u>	:
<u>Shutter Option</u>	:	<u>Shutter Position</u>	:
<u>Coil Match Option</u>	:		:
<u>Bias Match Option</u>	:		:
<u>Power Supply 1</u>	:		:
<u>Power Supply 2</u>	:		:
<u>Power Supply 3</u>	:		:
<u>MFC</u>	:		:
<u>Chamber 4 Note</u>			

3.10 Chamber C Information-EMPTY

<u>Process Type</u>	:	<u>Funtion Check Item</u>	
<u>Resonator Type</u>	:	<u>Base Vacuum</u>	:
<u>Controller Tower Type</u>	:	<u>ROR</u>	:
<u>Heater Type</u>	:	<u>Cooling Water F/R</u>	:
<u>Gate V/V Type</u>	:	<u>Scanner Name</u>	:
<u>Pump Type</u>	:	<u>Heater Spacing</u>	:
<u>Shutter Option</u>	:		:
<u>Bias Match Option</u>	:		:
<u>MFC</u>	:		:
	:		:
	:		:
	:		:
	:		:
<u>Chamber C Note</u>			

3.11 Chamber D Information

<u>Process Type</u>	:PC-XT	<u>Funtion Check Item</u>	
<u>Resonator Type</u>	:w/Fan Resonator	<u>Base Vacuum</u>	:
<u>Controller Tower Type</u>	:CL STD Type	<u>ROR</u>	:
<u>Heater Type</u>	:Missing	<u>Cooling Water F/R</u>	:
<u>Gate V/V Type</u>	:2Pos	<u>Scanner Name</u>	:
<u>Pump Type</u>	:Turbovac 1000C	<u>Heater Spacing</u>	:
<u>Shutter Option</u>	:None		
<u>Bias Match Option</u>	:Present(13.56MHz)		
<u>MFC</u>	:STEC		
	: 2ea		
	:		
	:		
	:		

Chamber D Note

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|-----------------------------------|----------------------------|
| 1.Analog BD Missing | 6.RGA Manual Valve Missing |
| 2.Pedestal Lift Ass'y Missing | 7.PC-XT Pedestal Missing |
| 3.Lift/Pedestal Driver Missing | |
| 4.Bias Matching Box Missing | |
| 5.Pedestal RF Power Cable Missing | |

4.0 DI Max Cooler

<u>DI Max Cooler</u>	:DI MAX	<u>Remark</u>
<u>DI Water Pressure</u>	:	
<u>Main DI Line Type</u>	:Type	
<u>Resistivity</u>	:	

4.1 Compressor

<u>Compressore Type</u>	:Missing	<u>Remark</u>
<u>Static He Pressure</u>	:	1.High Capacity Compressor Rack Missing
<u>Dinamic He Pressure</u>	:	

4.2 Chiller

<u>Chiller</u>	:Steelhead 1	<u>Remark</u>
<u>DI Water Pressure</u>	:	
<u>Temp</u>	:	
<u>Resistivity</u>	:	

4.3 SUB Rack

<u>Distribution Rack</u>	:1ea	<u>Remark</u>
<u>Generator Rack</u>	:2ea	
<u>AC Rack</u>	:1ea	
<u>Transformer Rack</u>	:None	
<u>Power Supply Item</u>	Model	1.TDMAT Auto Re-Fill Gas Cabinet 2.Abatement Device1/2 3.UPS 4.AC Rack DI/O BD 1ea Missing 5.IMP Bias Generator CDX-1250 Missing 6.Umblical Cable 7.Pump Frame Accessories 8.System Bracket 9.Infecon RGA Accessories
<u>Ch1</u>	Dual Pinnacle 10KW+6KW HFV-8000 5KW	
<u>Ch2</u>	COMDEL CLX-2500	
<u>Ch3</u>	COMDEL CLX-2500	
<u>Ch4</u>		
<u>ChC</u>		
<u>ChD</u>	ENI GMW-25A 2MHz ENI GHW-12A 13.56MHz	

4.4 Dry Pump

<u>System Pump Type</u>	:Missing	<u>Remark</u>
<u>RPC Pump Type</u>	:Missing	.All Dry Pump Missing
<u>SWLL Pump Type</u>	:Missing	
<u>Degas Pump Type</u>	:Missing	