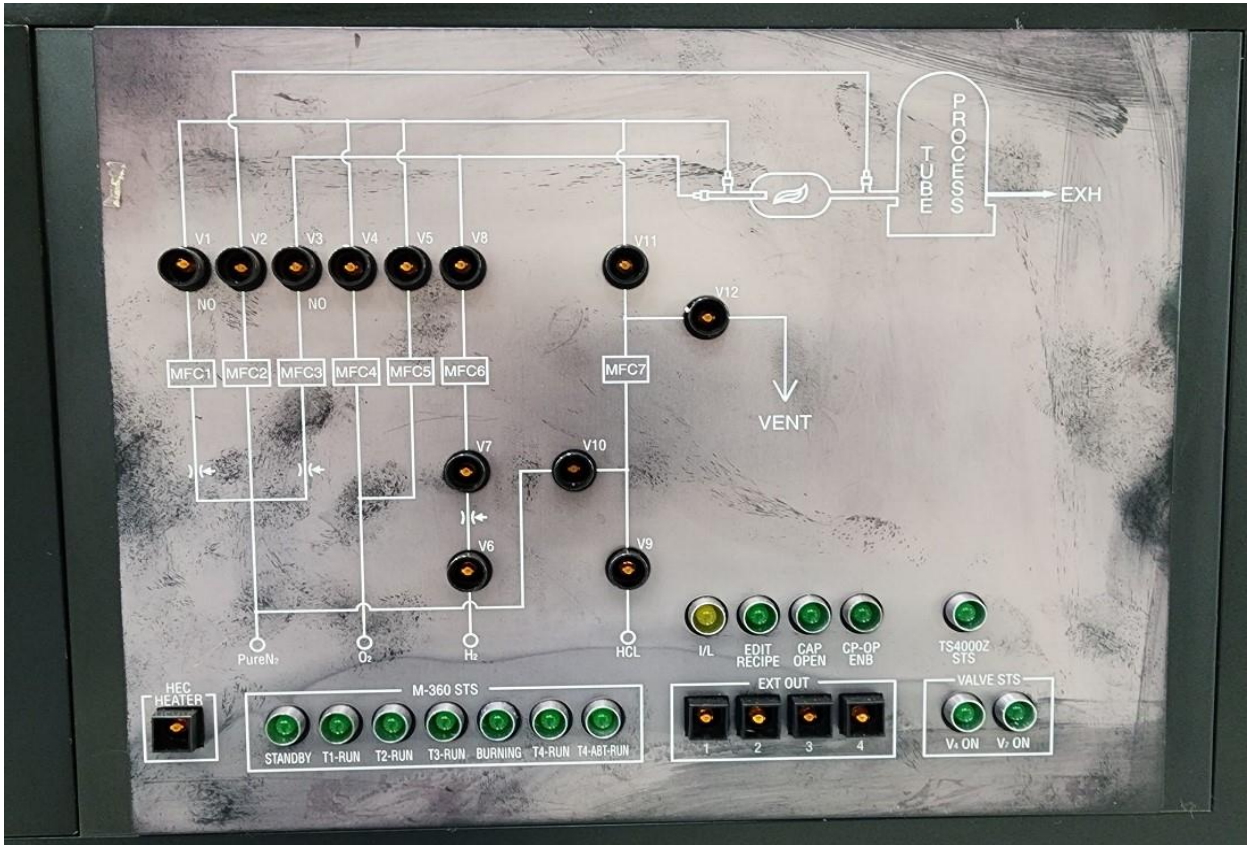


1. FURNACE UTILITY INSPECTION SHEET

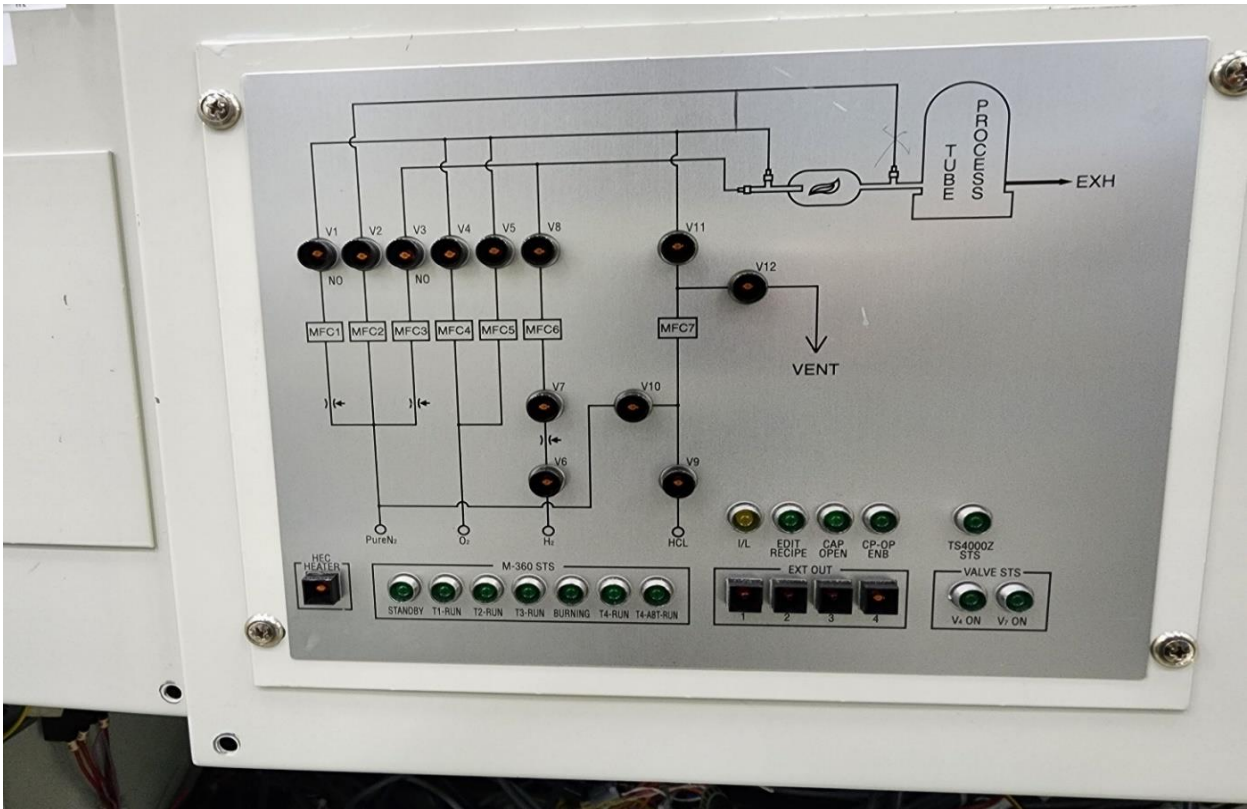
Maker	TEL	Software OS	
Serial No.	A00009620084	Equipment Status	Out of Fab
Vintage	1996	Process	PYRO

Type	ALPHA-8S-D	AIR VALVE	Fujikin
Heater		MFC,MFM	Area
Three phase power		MAIN	
Single phase power		APC	
GAS	N2 / O2 / H2 / HCL		
Others			

GFC



GAS BOX



System Inspection Photo

1) Main Body



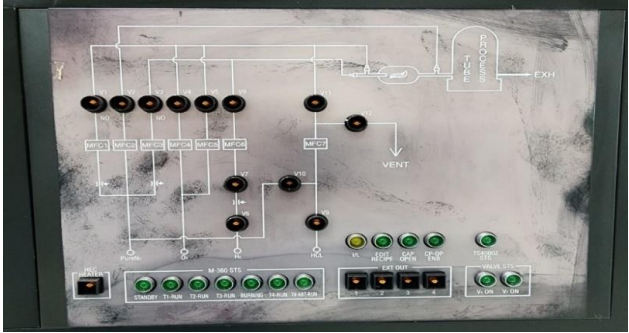
A. Operating Panel-1



B. Operating Panel-2



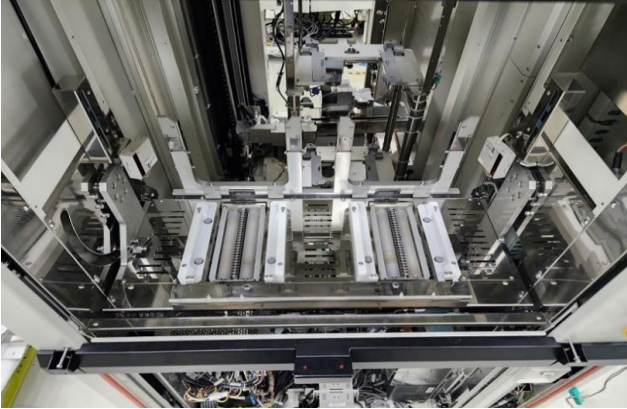
C. Gas Flow Chart Panel



D. I/O Port Bottom



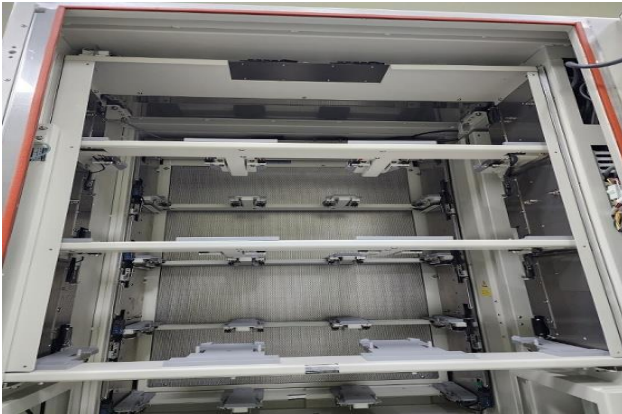
E. I/O Port



F. Cassette Transfer



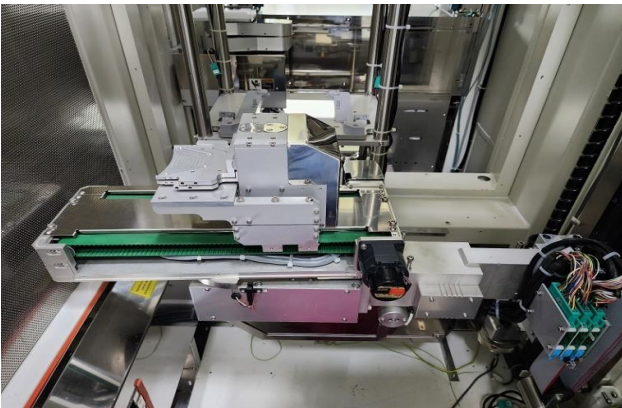
G. Stocker



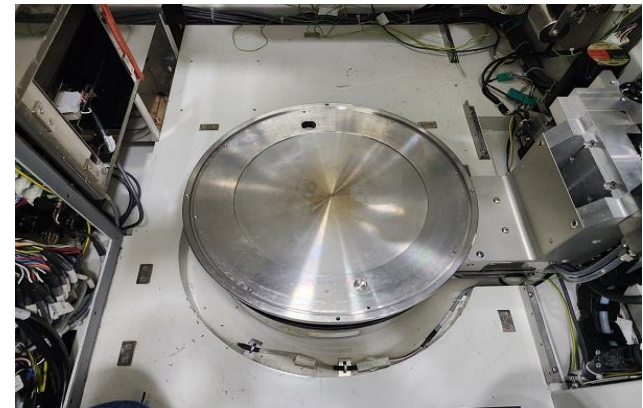
H. Transfer Stage



I. Wafer Transfer



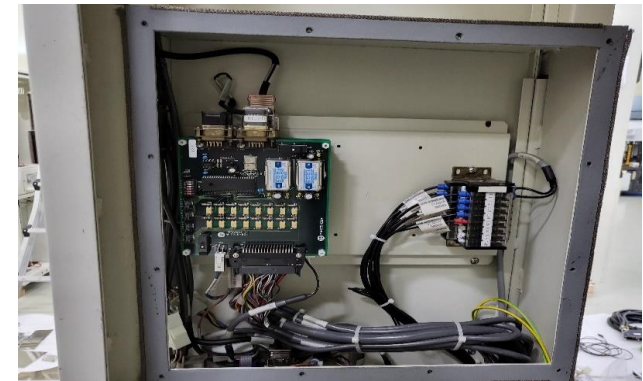
J. Boat Elevator



K. Auto Shutter



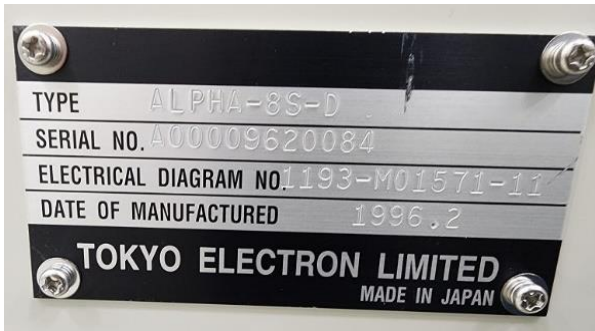
L. Auto Shutter Bottom 1



M. Auto Shutter Bottom 2 (Motor Driver)



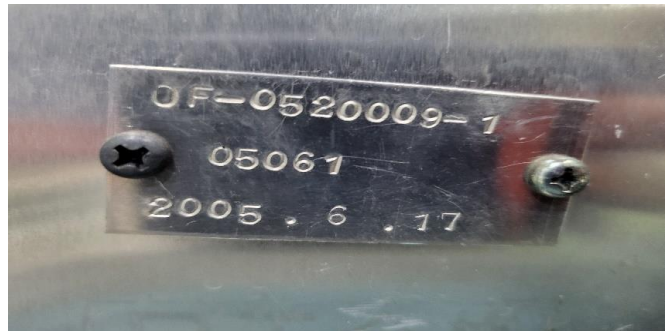
S/N



N. HEATER UNIT



Heater S/N



O. Cooling Unit



System Inspection Photo

2) Utility Box



A. Display



B. Burning Controller



C. Burning Controller(REAR)



D. Operating Panel



E. Machine Controller



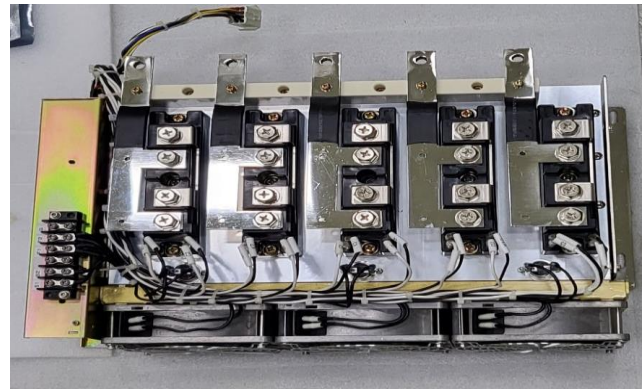
F. Power Switch



G. GAS UNIT



H. SCR Module



I. Control Board Unit



J. ETC

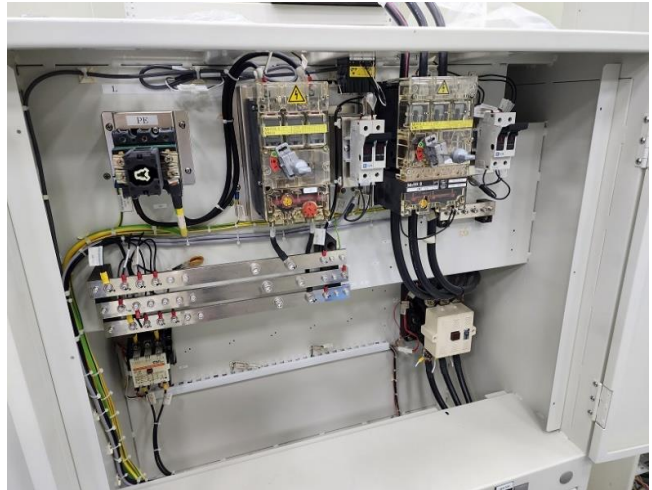
System Inspection Photo

3) Power Box

A. Box Unit



B. Control Unit 1



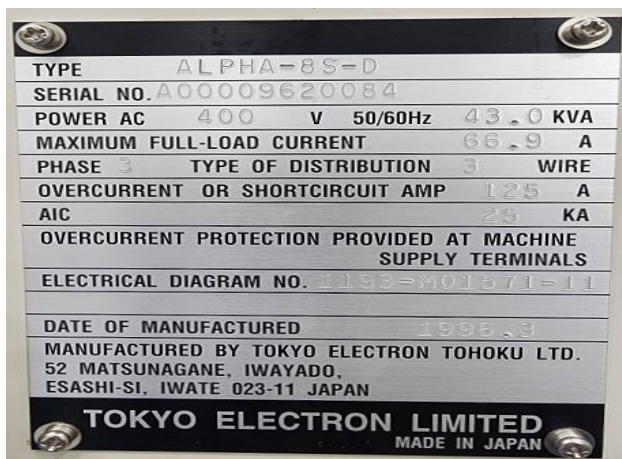
C. Control Unit 2



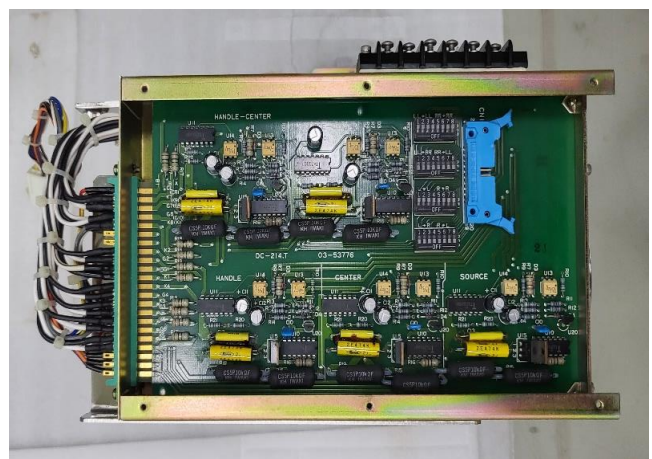
D. Control Unit 3



E. S/N



F. SCR Controller



Missing Parts List

No.	Parts Name	Model Number	Quantity	Remark
1	TEMP Controller	M-121 CTL	1 EA	
2	Servo Motor Driver	(Wafer Transfer Z-Axis)	1 EA	
3	EKS4005 Motor Driver Power	DRV/U2(Power Board)	1 EA	
4	Pitch Conversion Stepping Motor	A4385-9015E (VEXTA)	1 EA	
5	M-360 CTL Board	M-360 CTL	1 EA	
6	Safety Interlock Board		1 EA	
7	OP Panel Board	MC-31110	1 EA	
8	Blower (Side)	IH08100-0210W-02	1 EA	
9	Filter Unit (Front)	FU-ION8SB	1 SET	
10	EXH Valve & Sensor		1 SET	
11	Scavenger		1 SET	
12	Filter Fan Control Box		1 SET	
13	PYRO UNIT Heater		1 SET	
14	WTR Fork		1 SET	
15	SUS Cover		1 SET	