

TECHNICAL SPEC FOR Furnace

System Model:	SVG 7000
Process:	Mid temp Oxidation-diffusion
Materials:	Quartz
Substrate size:	6 inch
SMIF:	No
Gas config:	For thermal diffusion
MFC:	2X N2 (30 SLM / 3 SLM), 2X O2 (20 SLM / 2 SLM), 1X H2 (10 SLM)
Wafer storage:	dual boat, 8 carriers
VCR Gasline interconnect:	Yes
PCE Controller:	CRT
ACE Panel:	Standard
Robot:	Compumotor
Boat type:	Quartz, 6 inch
Boat rotation:	No
Boat elevator:	Dual boat configuration, 8 carriers
Laminar flow hood:	Included
Trans LC bubbler:	Schumacher
Anti-static bar:	Yes
Combustible gas monitor:	Yes, GasTech
Element lift:	Yes
Torch controller:	Yes
Missing parts:	No
Defected parts:	No, tool was in running modus
Operating system:	ACE / PCE configuration connected to SEMY server.
Serial plate	V7-146 S/O V-19435FR



THERMCO SYSTEMS

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SER. NO.	V7-146	VOLTS	208				
TYPE	VIA 7000	FREQ.	60 HZ	AMPS	30 A		
		PHASE	37	POWER	25 KW		
S.O. NO.	V-19435-FH	L1	_____ AMPS	L2	_____ AMPS	L3	_____ AMPS

GATE 6