

TECHNICAL SPEC FOR Vertical furnace

System Model:	3200	TEL Alpha 8 series
Specific model:	Model VCF 615	Vintage 1992.07
Process (Poly, TEOS, Nitride, Pyro, etc.):	POLY	
APCVD or LPCVD:	LPCVD	
HDD and SW included or not:	SW installed, tool version without HDD	
Main controller type:	113260	2.0
SiC/quartz included or not:	Separated	
Substrate size:	6 inch	
SMIF:	No	
Gas config:	3200	
Leak detection:	No	
Wafer notch aligner:	6" Jeida Flat	
Handler type:	TBAWL	
Indexer:	With wafer counter for 6"	
Carrier type, FOUP:	6" black carriers, No FOUP	
Buffer Capacity:	6 prod carriers, 1 mon carrier, 1 extraDummies carrier	
Boat type:	170 slots, 150 prod wafers	
Boat rotation:	Yes	
Heater type:	5Zone	
Carrier ID reader:	No	
MFC:	3X N2, 2X SiH4	

Pressure transducer: **ULVAC GP-2ARY**

CKD-VEC Vacuum pressure controller: **APC**

CDA: **Yes**

Temperature controller: **M-120**

Exhaust controller: **Yes**

Power Box: **No**

Missing parts: **No**

Defected parts: **No**

Operating system: **3200**

Serial plate

POLY1

TYPE

SERIAL NO. VF275041

POWER AC 380 V 22 KVA

MAXIMUM RATED CURRENT

PHASE 3 TYPE OF DISTRIBUTION 4 WIRE

POWER AC 220 V 4 KVA

MAXIMUM RATED CURRENT

PHASE 1 TYPE OF DISTRIBUTION 3 WIRE

FREQUENCY

HEATER

DATE OF MANUFACTURE 1992.7

TOKYO ELECTRON LIMITED