

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.):	TEOS	
APCVD or LPCVD:	LPCVD	
HDD and SW included or not:	SW M3260 SU20, tool version without HDD	
Main controller type:	3200	
SiC/quartz included or not:	Separated	
Substrate size:	6 nch	
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, and 2 carriers for mon, extraDummies	
Boat type:	170 slots, 150 prod wafers	
Boat rotation:	Yes	
Heater type:	5Zone	
Carrier ID reader:	No	

MFC:	3X N2 and 1X TEOS
Pressure transducer:	1X 1Torr, 1X 1000Torr
CKD-VEC Vacuum pressure controller:	FCV controller, STEC PCV-1000
CDA:	Yes
Temperature controller:	11-120
Exhaust controller:	Yes
Power Box:	No
Missing parts:	No
Defected parts:	No Still some TEOS in cannister
Operating system:	3200
Serial plate	

TEOS1

TYPE

SERIAL NO.

V F 275043

POWER AC

380

V

25

KVA

MAXIMUM RATED CURRENT

A

PHASE

3

TYPE OF DISTRIBUTION

4

WIRE

POWER AC

220

V

4

KVA

MAXIMUM RATED CURRENT

A

PHASE

1

TYPE OF DISTRIBUTION

3

WIRE

FREQUENCY

50/60 Hz

KVA

HEATER

DATE OF MANUFACTURE

1992.7

TOKYO ELECTRON LIMITED