SABRE-XT 200MM with ANNEAL

MODEL NO	**C2-SABRE**	**SYSTEM TYPE**	SABRE XT
		PROCESS	Electro Copper Plating
VINTAGE	**2001**	**WAFER SIZE**	200 mm
MODEL NO	**C2 ANNEAL**	**SYSTEM TYPE**	SABRE XT ANNEAL
		PROCESS	ANNEAL

Software			
PROTEUS	NA		
QNX	NA		
UI	Proteus		
System Controller	Yes		
Module Controller #1	Yes		
Module Controller #2	Yes		
Main System			
Tool Generation	SABRE-XT		
Wafer Size	200 MM		
Wafer per Cassette	25		
Module control system Type	CTI 485 CARD		
User Interface	Front SIDE UI Panel(LEFT)		
Signal Tower	3 colors		
Mini-Environment	None		
GEM and Data Server	GEM		
Host Connection Type	RS232		
Chase Computer/Monitor	Desktop PC / LCD		
Tertiary Containment Tray	**None**		
Exhaust Kit	Bottom		
Drain Kit	Bottom		
Input Voltage	208VAC 50/60HZ 100Amps		
Anneal Module (Cassette Handler)			
Load Port	Ergo Cassette Loader, 3 Stations		
Number of Anneal	5		
Robot Type	ATR 7 BROOKS		
Gas Box	YES		
Mapping Type	Rabbit Ear Thrubeam		
H2 Gas Sensor	Installed		
Robot Firmware	NA		
Process Module			
Wafer Aligner	Dual Sensor with Pneumatic Pusher		
Robot Type	AQR 7 BROOKS		
End Effector	SST with Vacuum Port(Dual EE)		
Plating Cell Configuration	**Cell 1**	**Cell 2**	**Cell 3**
Clamshell Type	Standard	Standard	Standard
Clamshell Cup Type	POR	POR	POR
Diffuser Insert ID	NA	NA	NA
Clamshell Cylinder	Pressure-Vacuum Cylinder	Pressure-Vacuum Cylinder	Pressure-Vacuum Cylinder
ANODE Type	Standard	Standard	Standard
Number of TI Cable	2	2	2
SAC Installed	YES	YES	YES
Clamshell Lift	IAI	IAI	IAI
ACR Installed	NO	NO	NO
Active Top Hat	YES	YES	YES
Plating Power Supply	AE Pulse Power Supply	AE Pulse Power Supply	AE Pulse Power Supply
Post Plating Cell Configuration	**Cell 1**	**Cell 2**	**Cell 3**
Chuck Type	PPS	PPS	PPS
Wafer Present Sensor Mount	Standard	Standard	Standard
EBR	YES	YES	YES
Bath Module			
Totalizer #1 Manufacturer	Florite		
Totalizer #2 Manufacturer	Florite		
Dosing Pump 1	Yes		
Dosing Pump 2	Yes		
Dosing Pump 3	Yes		
Recirculation Pump Model #:	Iwaki Walchem CMD-101		
CDM Level Sensor Type	Keyance		
Heat Exchanger	NESLAB HX-75		