

Transaction Information

Tool ID	C002
Tool Status	Running Wafers
Location	East Fishkill, USA
Wafer Size	300 mm
Fab Section	Diffusion
Tool Available Date	2025-02-03

General Product Information

Vendor Supplier	AMAT
Model	Centura
Vintage	2010
Serial No	421900
Asset Description	C002 Amat Centura w SiCoNi
Software Version	Standard
CIM	SECS GEM
Process	RP EPI + SiCoNi

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Main Tool		OK
Handler System	Standard	1	OK
Factory Interface	FOUP	3	OK
Options System			
Others			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

Missing/Faulty Parts / Accesories List

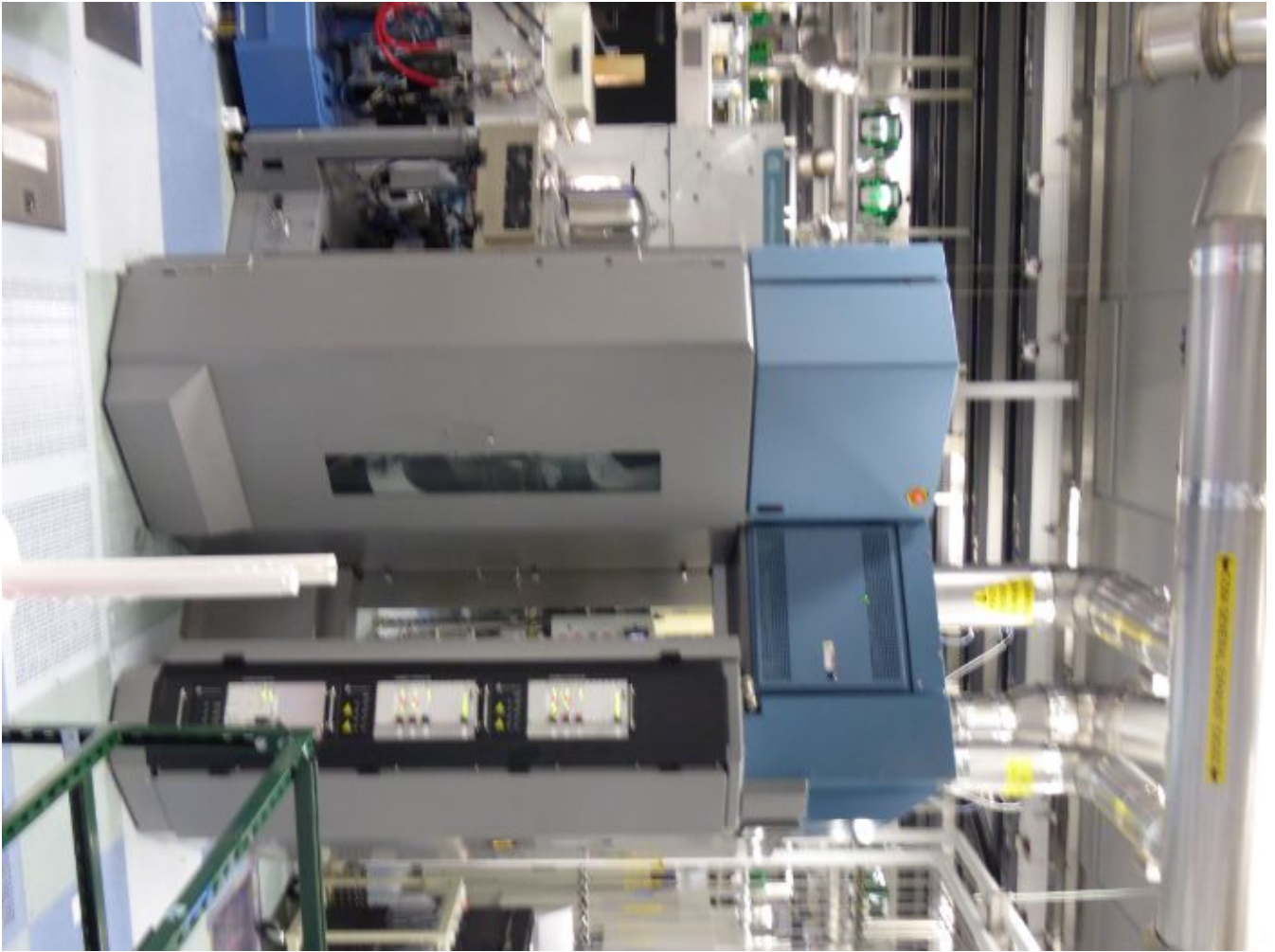
Description	Quantity
NONE	

Tool Pictures

General

Main Tool









Hardware Sub-fab

Full photo list

0060-02052 REV. 001 (0060-21487)



APPLIED MATERIALS®
9700 HWY 290 EAST, AUSTIN, TX 78724

OVERCURRENT PROTECTION PROVIDED AT MACHINE
SUPPLY TERMINALS.

MODEL: 300MM **AUX REMOTE CLUSTER 250A**

SERIAL NO: **421900 -EY-AAC**

VOLTAGE:	208VAC	#WIRES:	4	PHASE:	3
FULL-LOAD CURRENT:	200A	FREQUENCY:	50/60Hz		
AMPERE RATING OF LARGEST LOAD:	80A				
MAXIMUM AMPERE RATING OF MAIN OVERCURRENT PROTECTIVE DEVICE:	250A			AMPS	
SHORT-CIRCUIT INTERRUPTING CAPACITY OF MAIN OVERCURRENT PROTECTIVE DEVICE:	65,000			A.I.C	
YEAR OF CONSTRUCTION:	JAN/2011				
DIAGRAM NUMBER:	0180-04238				

Serial No.  ACP









APPLIED MATERIALS

9700 U.S. HWY. 290 EAST, AUSTIN, TX 78724

MODEL MAIN AC REMOTE CH X/Y EPI 300MM

SYSTEM NO. 421900 YEAR OF CONSTRUCTION 2010

DIAGRAM NUMBER: 0180-03650

SUPPLY: 480 Vac 3 Phase 4 Wires 50/60 HZ Frequency

FULL-LOAD CURRENT: 370 Amperes

AMPERE RATING OF LARGEST LOAD: 150 Amperes

BRANCH CIRCUIT PROTECTIVE DEVICE

MAXIMUM AMPERE RATING: 500 Amperes

INTERRUPTING CAPACITY: 35 KA RMS sys.at
480 V AC max.

Overcurrent Protection Provided At Machine Supply Terminals



Hardware Sub-fab

Full photo list

C0002



APPLIED MATERIALS
9700 J & HAYT 261 EAST AUSTIN, TX 78724

MODEL: MAIN AC BEHOLDER OR IYI ESI 9000A

SYSTEM NO: 428000 YEAR OF CONSTRUCTION: 2010

SERIAL NUMBER: 919219999

SUPPLY [] 000 [] Vol [] 3 Phase [] 4 Wire [] 50/60 Hz Frequency

FULL-CIRCUIT CAPACITANT [] 315 [] Amps

MAINLINE WATTING OR LOAD/BLT LOAD [] 150 [] Amps

SPARE CIRCUIT PROTECTIVE DEVICE

MAXIMUM MAINLINE WATTING [] 500 [] Amps

WATTING CAPACITY [] 30 kVA [] 800 V AC max

Overload Protection Provided At Mainline Supply Terminal

C002, MFA FIF G32ADP1N37 CKTG 39,41,43
190 VOLTS







Additional Configuration Files