

(AMAT/CENTURA/CVDW)

Section 1. Tool General Information

TECH MISTI # 2MT508 (converted from 2CV302)
Vendor Tool Serial # 1010
Date of Tool Move-In Year 1996
Tool Availability Date Refer to master spreadsheet
Tool Current Status In production / ~~De-installed~~ (Pls strike-off accordingly)
Tool working condition Working / ~~Not working with missing parts / Not working~~ (Pls strike-off accordingly)
Tool Location Fab2 Thinfil2 (Pls indicate nearest area, eg. Fab2 Photo)

Section 2. Tool Specific Information

OEM APPLIED MATERIALS
Tool Model CENTURA 5200
Process CVD W
Software Version E4324
System Power Rating 208 VAC 3-Phase (eg. 110 AC 3-Phase for System)
Loading Configuration Wide Body Standard auto-indexer loaders (eg. 6 load positions for furnace or dual auto-indexer loaders)
Any equipment manuals available? Yes / No (Pls strike-off accordingly)
Tool under OEM service contract? Yes / No (Pls strike-off accordingly)
* Letter of Declaration to confirm service contract coverage will be provided upon request

For multi-chms system, please indicate the chamber type & include photo of individual chm
(Section is also applicable to tank configuration for Wet bench)

	Description	Chemicals / Gases Used	Photo Attached
Chm Position A	<u>WxZ Chamber</u>	<u>Ar, N2, H2, WF6, SiH4, NF3</u>	<u>Yes / No</u>
Chm Position B	<u>WxZ Chamber</u>	<u>Ar, N2, H2, WF6, SiH4, NF4</u>	<u>Yes / No</u>
Chm Position C	<u>WxZ Chamber</u>	<u>Ar, N2, H2, WF6, SiH4, NF5</u>	<u>Yes / No</u>
Chm Position E	<u>Multi Slot cooling Chamber</u>	<u>N2</u>	<u>Yes / No</u>
Chm Position ____	_____	_____	Yes / No
Chm Position ____	_____	_____	Yes / No

System Configuration

Description	Qty
Main Unit	
1 AMAT CENTURA 5200 standard mainframe body	1
2 AMAT CENTURA 5200 mainframe Transfer Chamber	1
3 Narrow Body Loadlock Chamber	2
4 WxZ process Chamber	3
5 HP+ Robot wafer handling assembly	1
6 System Controller/AC Power Box	1
7 CRT Monitor with light Pen	3
8 RF Generator Rack	1

Section 3. Missing/Defective/Cannibalized Parts & Subsystems not sold with tool

Description	Missing (Qty)	Defective (Qty)	Cannibalized (Qty)	Subsystems not to be sold with tool (Qty)**
NA	NA	NA	NA	NA

** : eg. Gas panel/box that are integrated with existing production tools which will thus not be sold with this tool

Section 4. Remote Components

Please indicate if there is any remote components to be used with the tool. Eg: scrubber/chiller/TPU/TCS/turbo pump/UPS

Description	Qty	Power Rating	Chemicals used (if any)	Sold with tools?	Photo Attached
1. Ebara Dry Pump (A30W)	2	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>
2. Ebara Dry Pump (A70W)	3	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>
3. SAFEGAS-90 WF6 Cabinet	3	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>
4. ENI RF Generator (OEM-6B)	3	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>
5. AMAT Heat Exchanger Steelhead-0	1	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>
6. _____	_____	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>
7. _____	_____	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>
8. _____	_____	_____	_____	<u>Yes / No</u>	<u>Yes / No</u>

*All remote components are not to be sold. Should buyer require purchasing them with the tool, buyers can make special request for TECH's consideration to be sold.

*All dry pump are not to be sold

*TECH does not represent that these list of configuration/specification is comprehensive and complete. Buyer is responsible to inspect the equipment prior to purchase confirmation.

Section 5. Photos of the main system

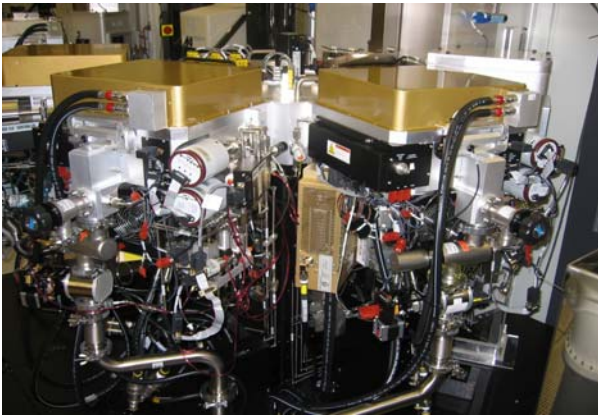
1. Front Side of Tool



2. Back Side of Tool



3. Right Side of Tool



4. Left Side of Tool

