

## Transaction Information

Tool ID	STIDP-01
Tool Status	Connected
Location	Woodlands, Singapore
Wafer Size	200 mm
Fab Section	Thin Film
Tool Available Date	2025-01-31

## General Product Information

Vendor Supplier	Applied Materials
Model	Centura HDPCVD
Vintage	2002
Serial No	332448
Asset Description	Centura HDPCVD
Software Version	B5515
CIM	SECS
Process	STI

## Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Centura 5200	1	OK
Factory Interface	NONE		
Options System			
Others			
Handler System	HP ROBOT	1	OK

## Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

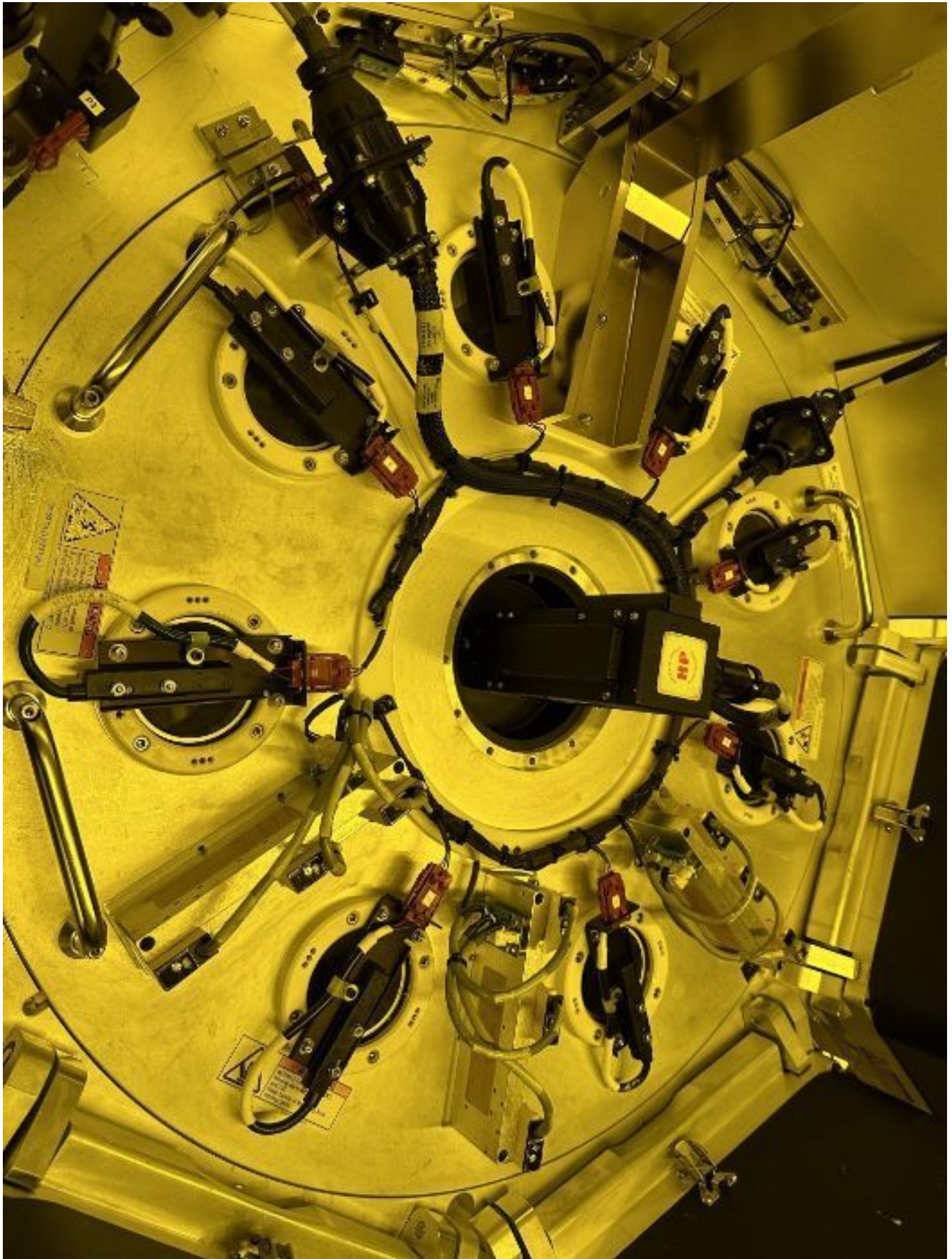
## Missing/Faulty Parts / Accesories List

Description	Quantity
AZX63 Bais match	2
Ebara SDOU	1
ENI Generator & Rack	9
Ebara AAS70	3
Ebara AA20N-H	2
SMIF LPT	2
SMC Heat exchanger	1

# Tool Pictures

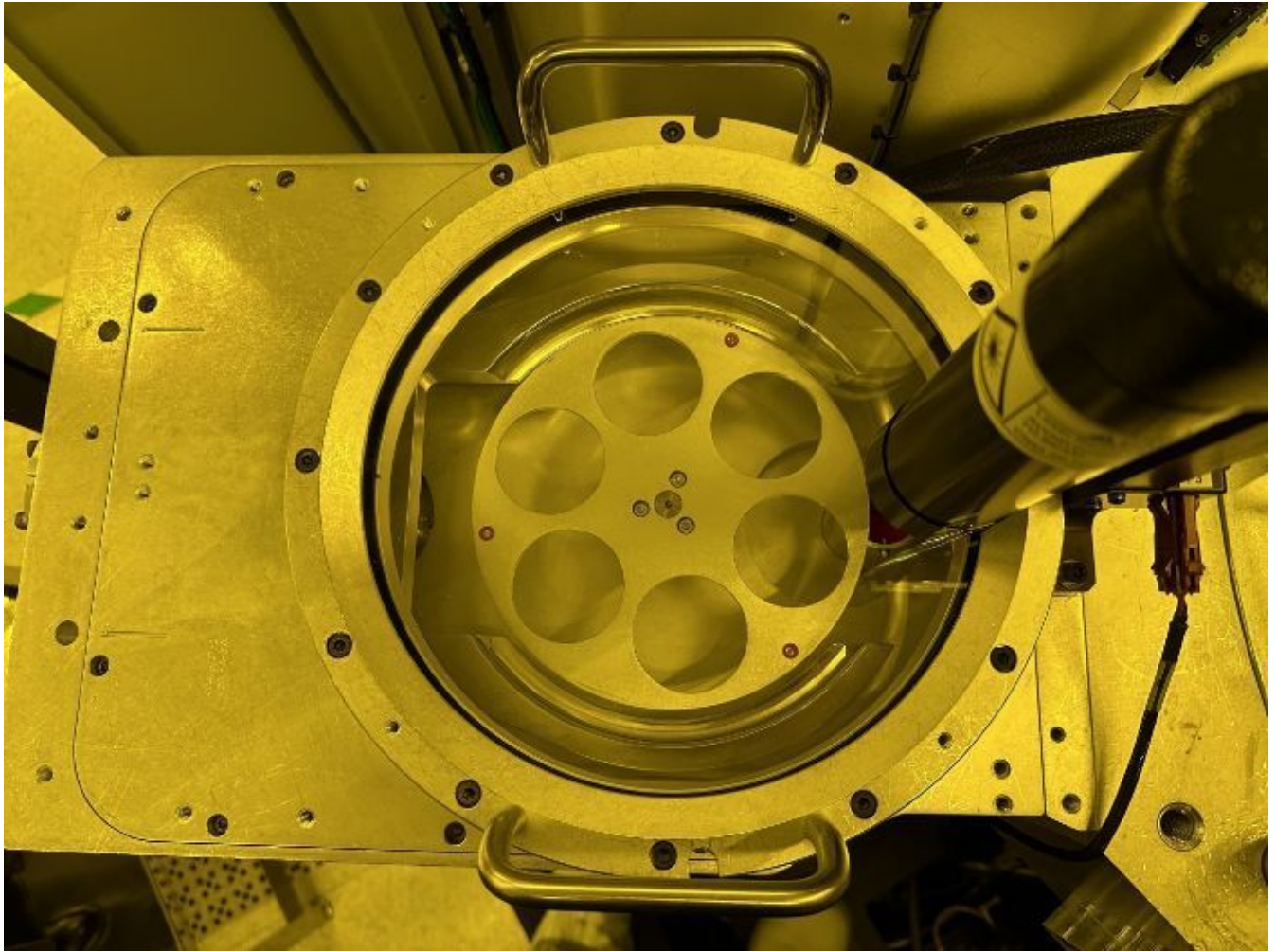
General

General



General

General



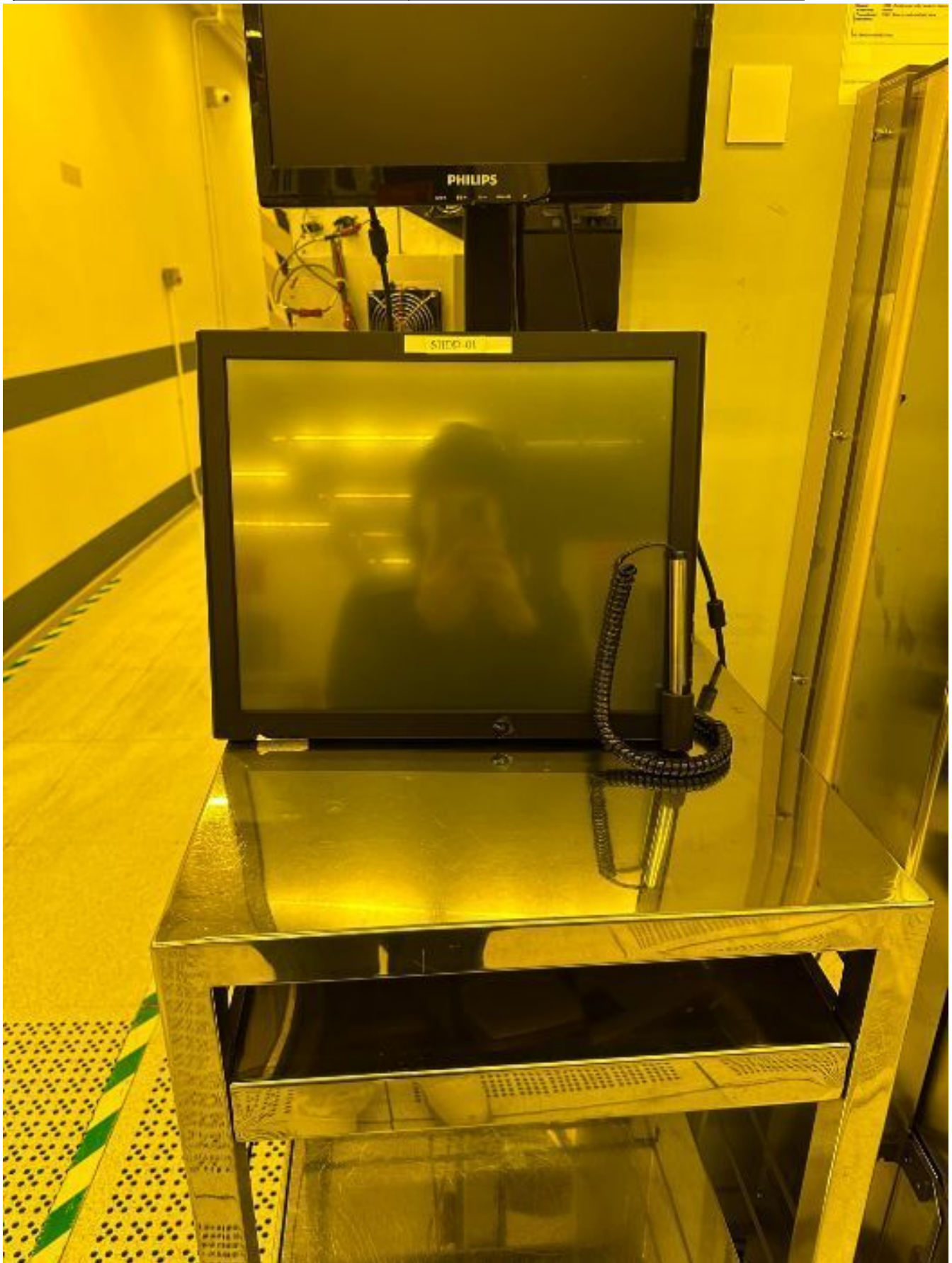
General

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General




**HDP CVD HARDWARE CONFIGURATION 2024**

TOOL ID		STIDP-01		
SW version		B5515	B5515	B5515
Heat Exchanger(model Type)		Missing	Missing	Missing
Chamber Type		A (ULTIMA plus)	B (ULTIMA plus)	C (ULTIMA plus)
PROCESS		STI	STI	STI
		STI	STI	STI
		STI	STI	STI
Mainframe	OTF	Enabled	Enabled	Enabled
	Orienter Hoop	STD	STD	STD
	Robot	HP / SST	HP / SST	HP / SST
Chamber	Power Generator for Cleaning chamber	AE Rapid	AE Rapid	AE Rapid
	RF coaxial cable length ( 55FT / 25FT)	75FT	75FT	75FT
	Gate Valve	HVA VALVE GATE PNEU 10" GRS VIT B	HVA VALVE GATE PNEU 10" GRS VIT B	HVA VALVE GATE PNEU 10" GRS VIT B
	ESC / Supplier	STANDARD / AMAT	STANDARD / AMAT	STANDARD / AMAT
	Turbo Pump	ET1600W	ET1600W	ET1600W
	SEDE COIL	BALANCED	BALANCED	BALANCED
MFC (sccm)	SiH4-SIDE	200 sccm	200 sccm	200 sccm
	SiH4-TOP	20 sccm	20 sccm	20 sccm
	NF3-MW	2000 sccm	2000 sccm	2000 sccm
	O2-SIDE	400 sccm	400 sccm	400 sccm
	AR-SIDE	300 sccm	300 sccm	300 sccm
	AR-TOP	50 sccm	50 sccm	50 sccm
	AR-MW	2000 sccm	2000 sccm	2000 sccm
	SiF4	100 sccm	100 sccm	100 sccm
	PH3-TOP	NA	NA	NA
	HE	10 sccm	10 sccm	10 sccm
Sub system	RF GEN type	Missing	Missing	Missing
	VACUUM PUMP	Missing	Missing	Missing
	BUFFER/Load Lock	Missing	Missing	Missing
	Scrubber	Missing	Missing	Missing

Manufacture Serial

Serial number

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

OVERCURRENT PROTECTION PROVIDED AT MACHINE  
SUPPLY TERMINALS.

MODEL: CENTURA

SERIAL NO:

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VOLTAGE:  # WIRES:  PHASE:

FULL - LOAD CURRENT:  FREQUENCY:

MAXIMUM SYSTEM RATING:

AMPERE RATING OF LARGEST LOAD:

INTERRUPTING CURRENT:  AMPS I.C.

YEAR OF CONSTRUCTION:  *FHD-05*

DIAGRAM NUMBER:  (0060-00233 REV. A)

Missing Parts

Missing parts



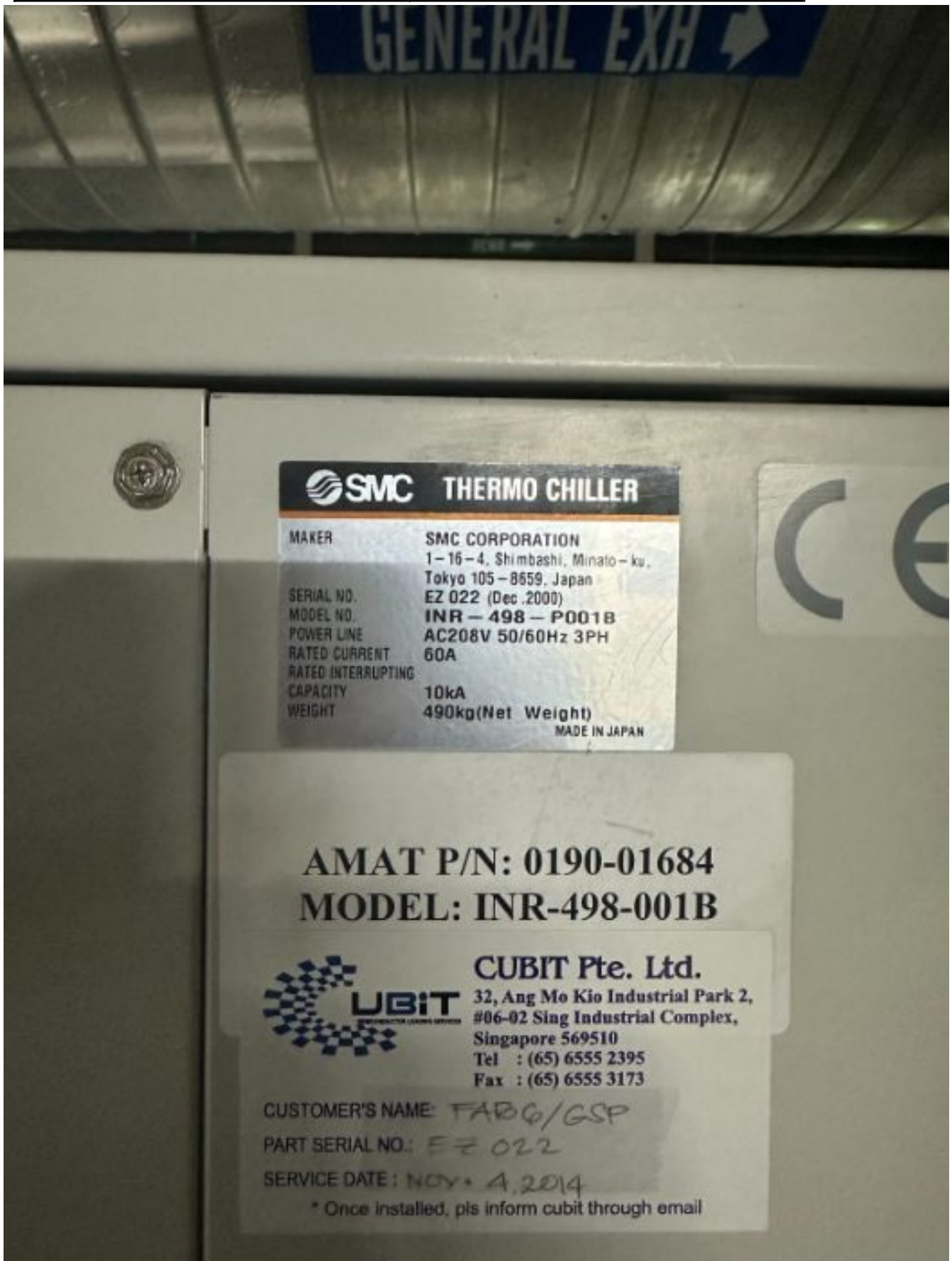
Missing Parts

Missing parts



Missing Parts

Missing parts



**SMC THERMO CHILLER**

MAKER	SMC CORPORATION 1-16-4, Shimbashi, Minato-ku, Tokyo 105-8559, Japan
SERIAL NO.	EZ 022 (Dec.2000)
MODEL NO.	INR-498-P001B
POWER LINE	AC208V 50/60Hz 3PH
RATED CURRENT	60A
RATED INTERRUPTING CAPACITY	10kA
WEIGHT	490kg(Net Weight) MADE IN JAPAN

**AMAT P/N: 0190-01684**  
**MODEL: INR-498-001B**



**CUBIT Pte. Ltd.**  
32, Ang Mo Kio Industrial Park 2,  
#06-02 Sing Industrial Complex,  
Singapore 569510  
Tel : (65) 6555 2395  
Fax : (65) 6555 3173

CUSTOMER'S NAME: FABG/GSP  
PART SERIAL NO.: EZ 022  
SERVICE DATE: NOV. 4, 2014

\* Once installed, pls inform cubit through email

Missing Parts

Missing parts



Missing Parts

Missing parts





Missing Parts

Missing parts



Missing Parts

Missing parts



Missing Parts

Missing parts

## EBARA Abatement System



Model: DOU      Serial No. DOU1011

Power: 100-240VAC, 60/50Hz  
2-wire + Ground

Current Rating: 0.8 A      Weight: ~110 kg

Largest Load: 0.8 A

Circuit Breaker: 2 A      SCCR: 10kA

Schematic No. 710019



EBARA Technologies, Inc.  
Sacramento, CA USA

Mfd: Nov 11

Missing Parts

Missing parts



## Additional Tool Data Files