Transaction Information

Tool ID	MCIMP-08
Tool Status	Connected
Location	Singapore
Wafer Size	200 mm
Fab Section	Implant
Tool Available Date	2024-12-31

General Product Information

Vendor Supplier	Applied Materials South East Asia Pte. Ltd
Model	EHP 500
Vintage	1998
Serial No	ES193496
Asset Description	PEA758
Software Version	13.42.18
CIM	GEM and SECS
Process	ION IMPLANTATION SYSTEM

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Main Unit	1	OK
Factory Interface	SMIF	0	OK
Others			
Handler System	Endstation PP+ with both LOADLOCK	1	
Options System			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
scrubber Exhaust	1	OK
2 stage rough pump	1	OK
Load lock rough pump	1	OK

Missing/Faulty Parts / Accesorries List

Description	Quantity
scrubber Exhaust	1
source turbo pump	1
Beamline turbo pump	1
2 stage rough pump	1
LHS and RHS turbo pump	2
Load lock rough pump	1
source rough pump	1
Analyzer turbo pump	1

Tool Pictures

General main machine



Hardware Fab

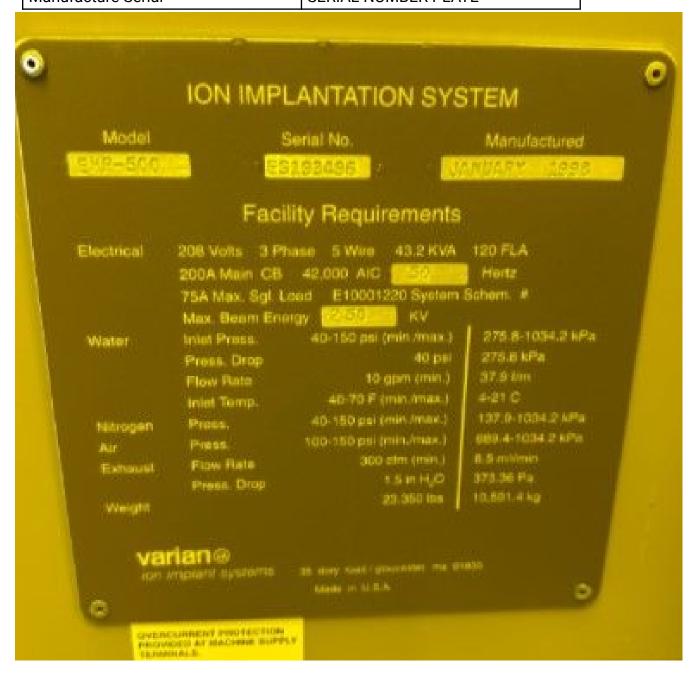
Endstation with PP+ on both LOADLOCK



Hardware Sub-fab

Scrubber and LL + 2 stage rough pump





Missing Parts missing part item



Missing Parts

missing part item





Missing Parts

missing part item









Missing Parts

missing part item



Additional Tool Data Files