



彩源科技股份有限公司  
Bes Phatelet Tech LTD

**Manufacturer: TEL**  
**Model: TEL Alpha- 8S-ZVFN**  
**Process: Poly**  
**Wafer Size: 8"**  
**S/N: A00009780138**

# TEL/Alpha-8S-ZVFN

## Configuration

### General Information

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Wafer Size	200mm	Flat or Notch Type	Notch
Signal Tower Q'ty & Color	4 Color (Y/R/G/B)	SMIF or I/O Type	I/O Type
Production Wafer Q'ty	150 Wafer/1 Batch	Rear Operation	Use
Carrier Stage Q'ty	3x4	Front-End Flow Chart	NA
Front-End Screen	NA	Control Body Flow Chart	Within
Control Body Screen	NA		

Unit	Content	Data	Remark
Power Check	Heater(Phase, Voltage, Frequency)	3Phase/480V/53.9KVA	
	Controller (Phase, Voltage, Frequency)	1Phase/208V/3.4KVA	
	Pump (Phase, Voltage, Frequency)	3Phase/208V/50KVA	
	ECT1 (Phase, Voltage, Frequency)	None	
	ECT2 (Phase, Voltage, Frequency)	None	
	ECT3 (Phase, Voltage, Frequency)	None	



Gas			
<b>MFC1</b>	Purge N <sub>2</sub>	<b>MFC6</b>	1% PH <sub>3</sub> /He
<b>MFC2</b>	Ar	<b>MFC7</b>	5% ASH <sub>3</sub> /He
<b>MFC3</b>	H <sub>2</sub>	<b>MFC8</b>	NH <sub>3</sub>
<b>MFC4</b>	SiH <sub>4</sub>	<b>MFC9</b>	Purge N <sub>2</sub>
<b>MFC5</b>	10% GeH <sub>4</sub> /H <sub>2</sub>	<b>MFC10</b>	CiF <sub>3</sub>

Dimension			
	<b>L</b>	<b>W</b>	<b>H</b>
<b>Main Body Front-end</b>	650	900	3100
<b>main body chamber body</b>	1250	900	3100
<b>Control body</b>	600	600	2400
<b>U-box body</b>	600	900	2800
<b>Turbo box rock</b>	600	900	2700
<b>Pump Rock</b>	500	1000	1800
<b>Power box Rock</b>	650	900	1900
<b>Dry-Pump Box</b>	500	900	1700
<b>Gas Box</b>	350	1100	1600

Vacuum			
<b>Touch Control</b>	ET600W	<b>Dry Pump</b>	EBARA
Heater			
<b>Heater</b>	V0S-40-017	<b>Power</b>	78.38 KVA



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裝置本體(ヒータ)

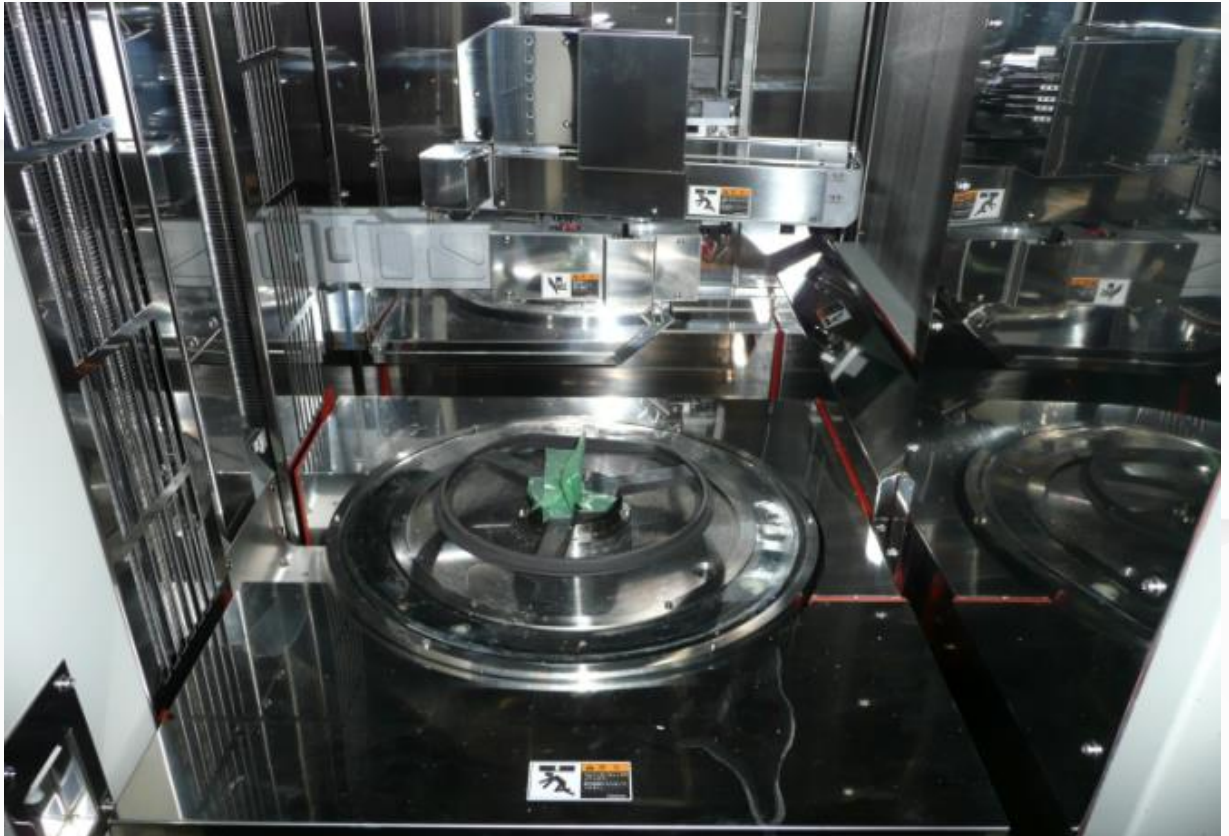




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# TEL/Alpha-8S-ZVFN

裝置本體(ローディングエリア)





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# TEL/Alpha-8S-ZVFN

コンソールBOX Control Body





# TEL/Alpha-8S-ZVFN

TYPE	ALPHA-8S-ZVFN		
SERIAL NO.	A00009780138		
POWER AC	400 V		72.4 KVA
MAXIMUM FULL-LOAD CURRENT		130	A
PHASE	3	TYPE OF DISTRIBUTION	3 WIRE
AIC			50 KA
FREQUENCY			50/60 Hz
HEATER	VOS-40-017		78.38 KVA
ELECTRICAL DIAGRAM NO.	11923188401		
OVERCURRENT PROTECTION PROVIDED AT MACHINE SUPPLY TERMINALS			
DATE OF MANUFACTURE	1997.09		





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## U-BOX(T)

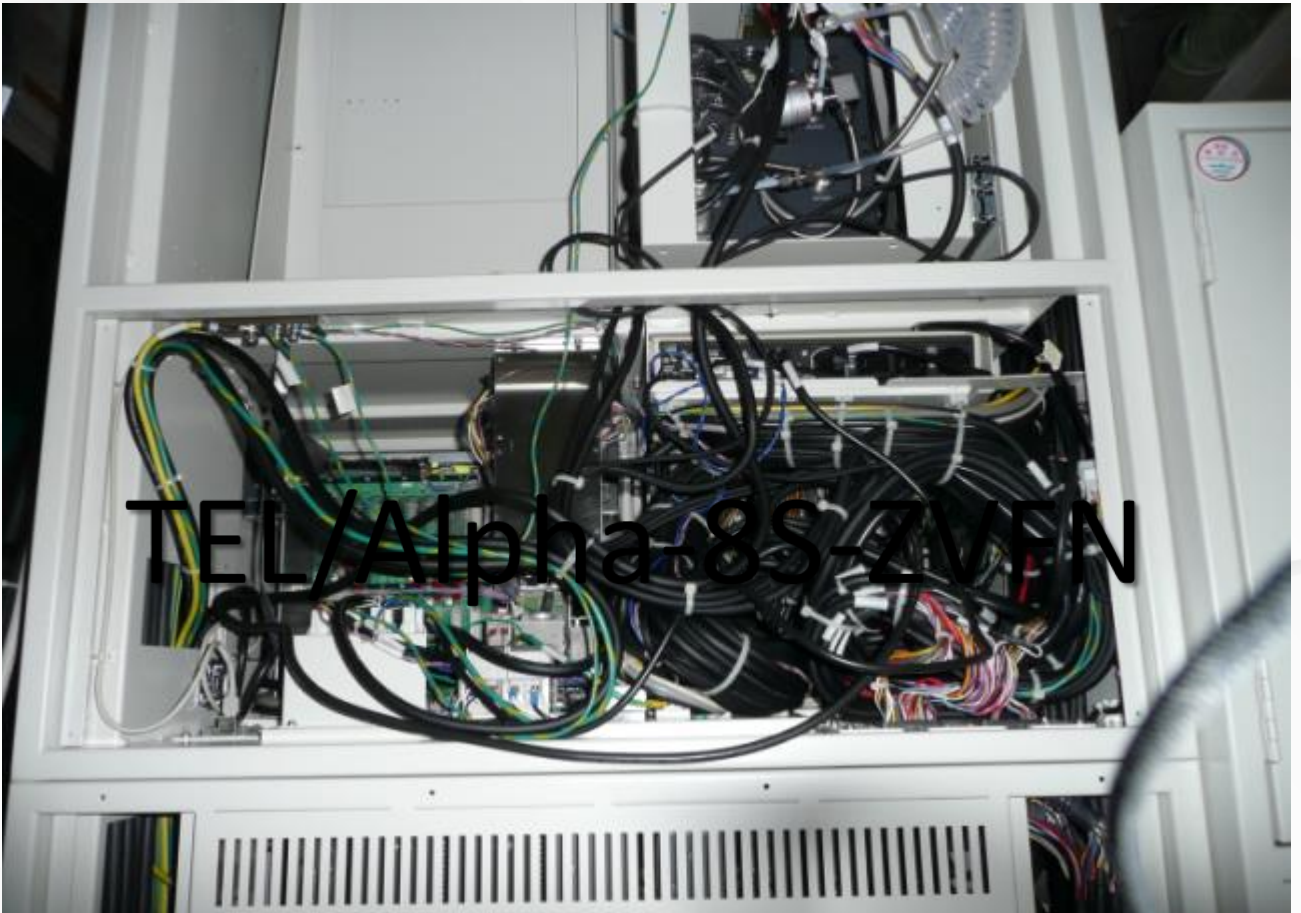




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U-BOX(T)



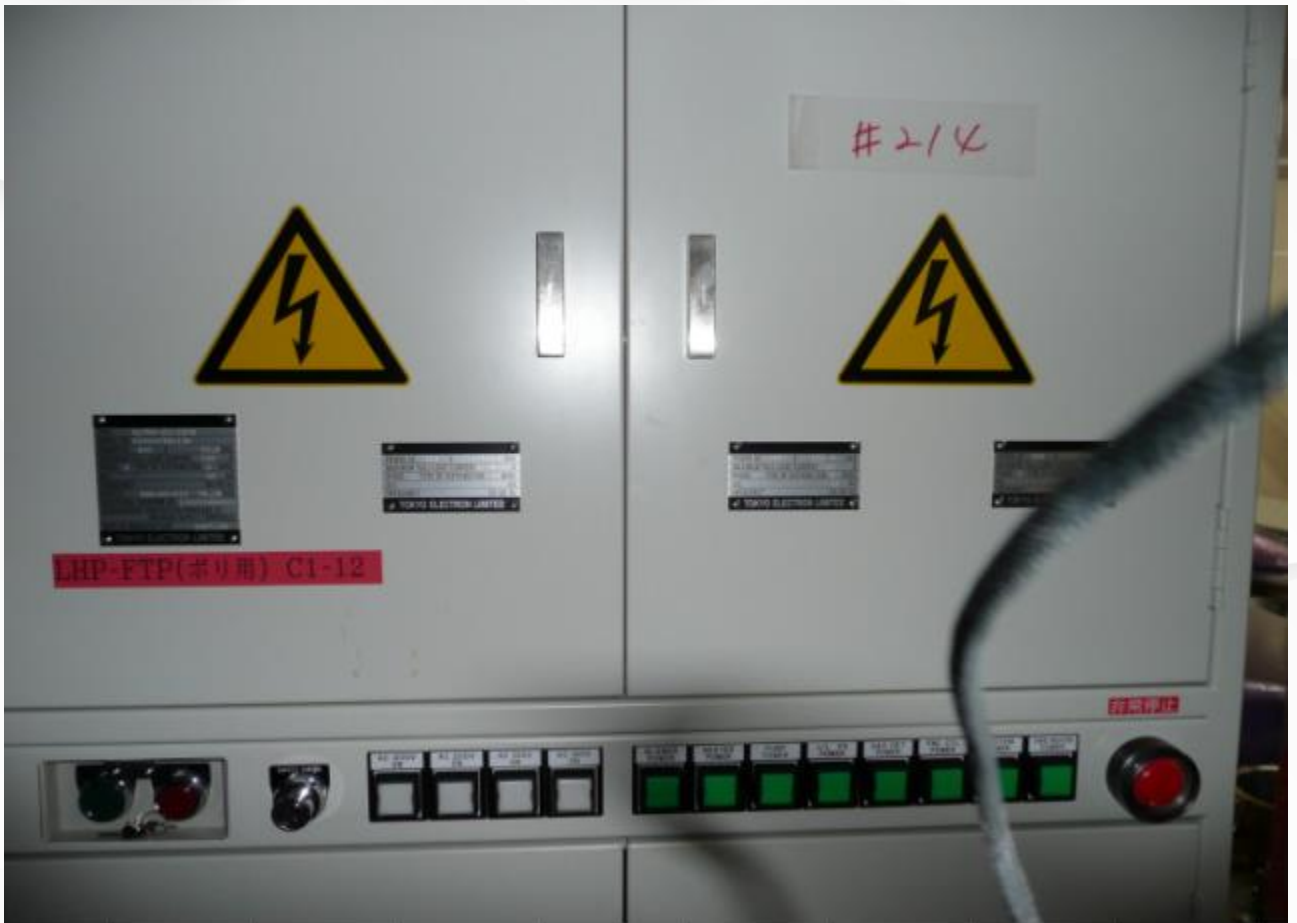




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パワーBOX





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## パワーBOX





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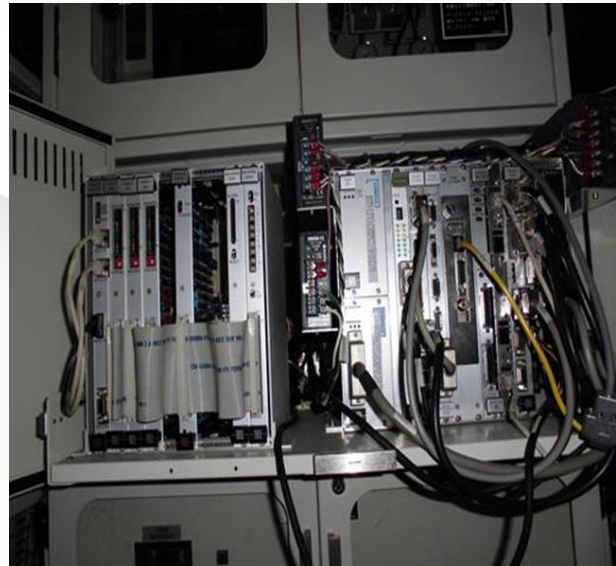
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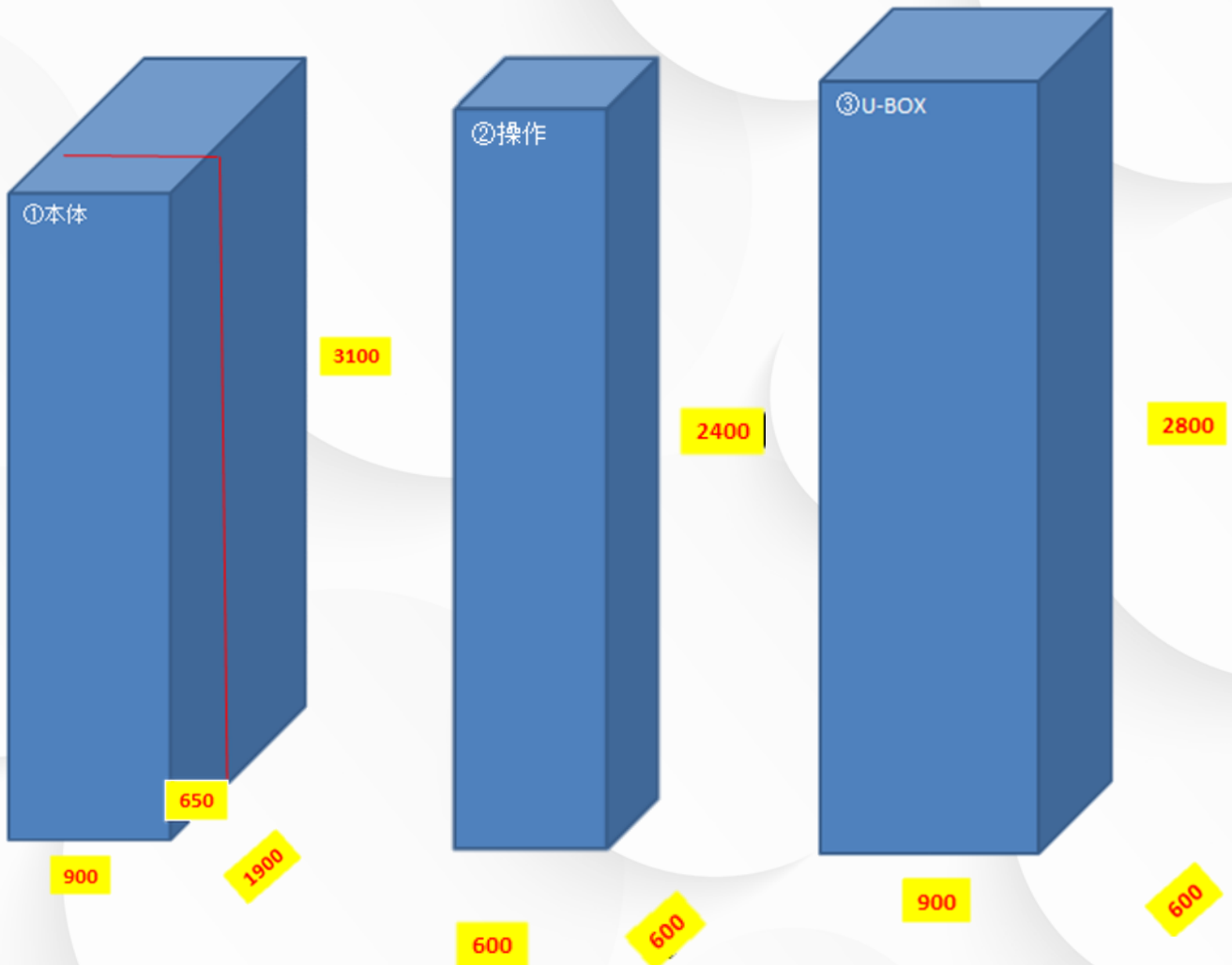
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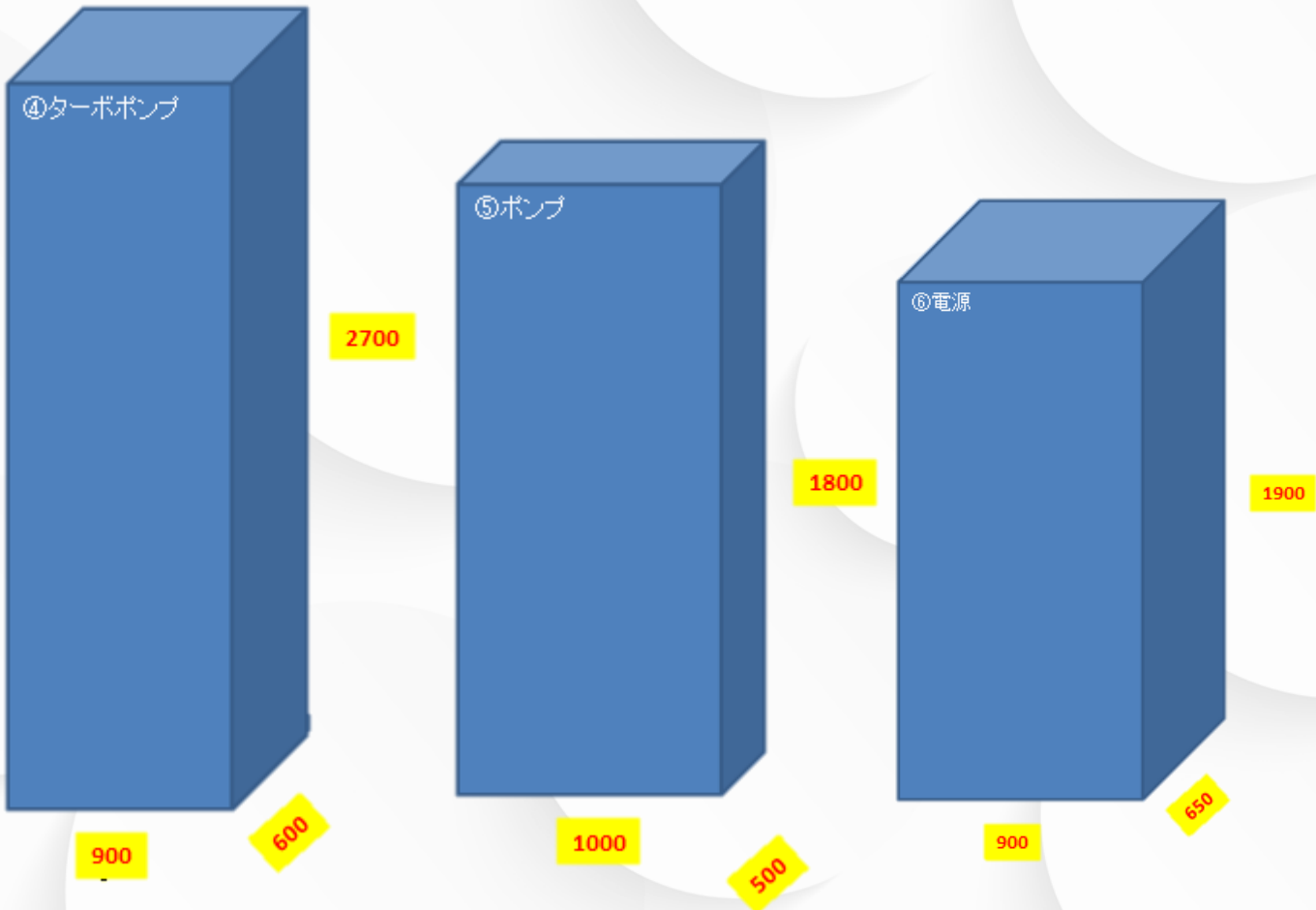
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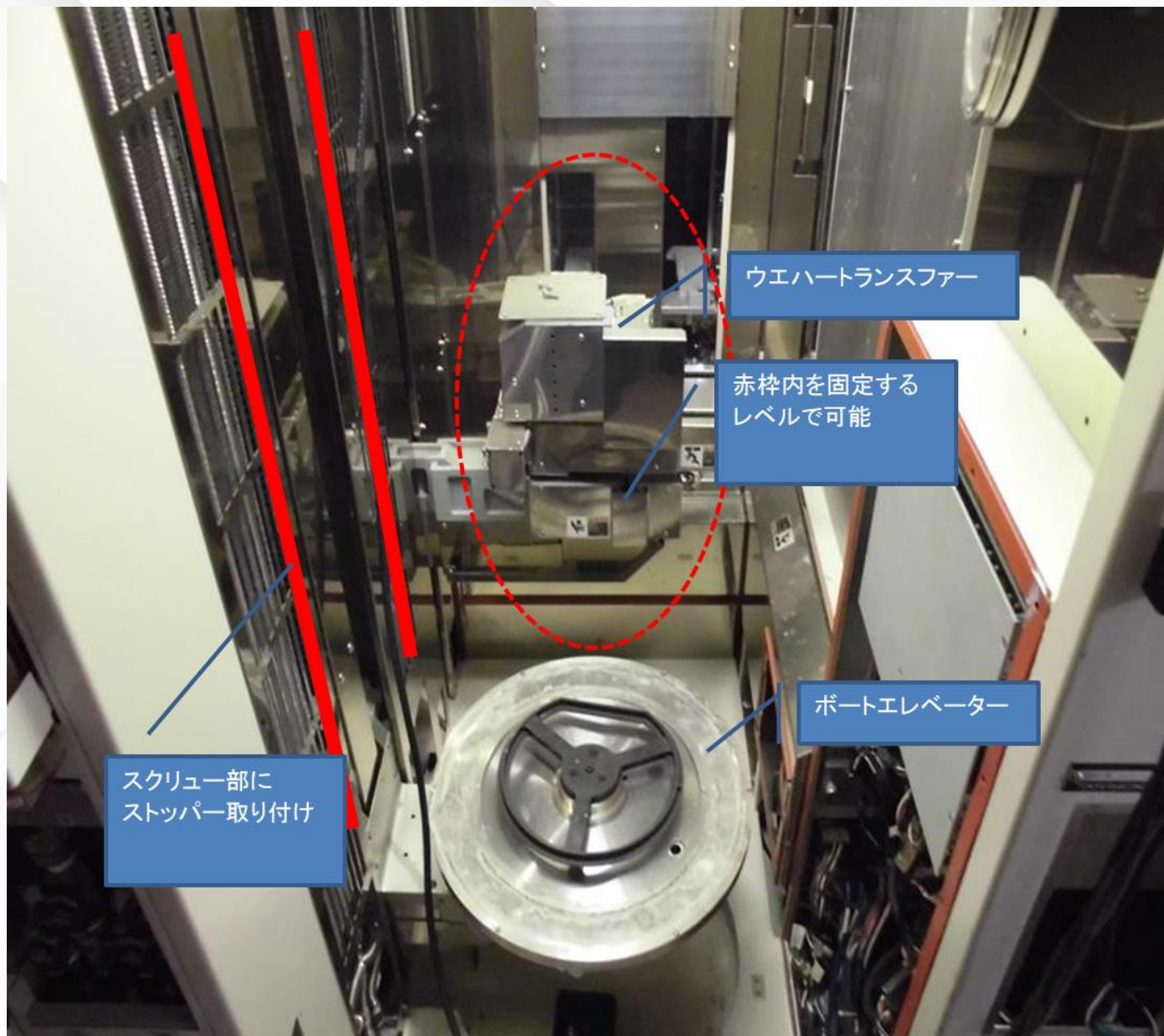




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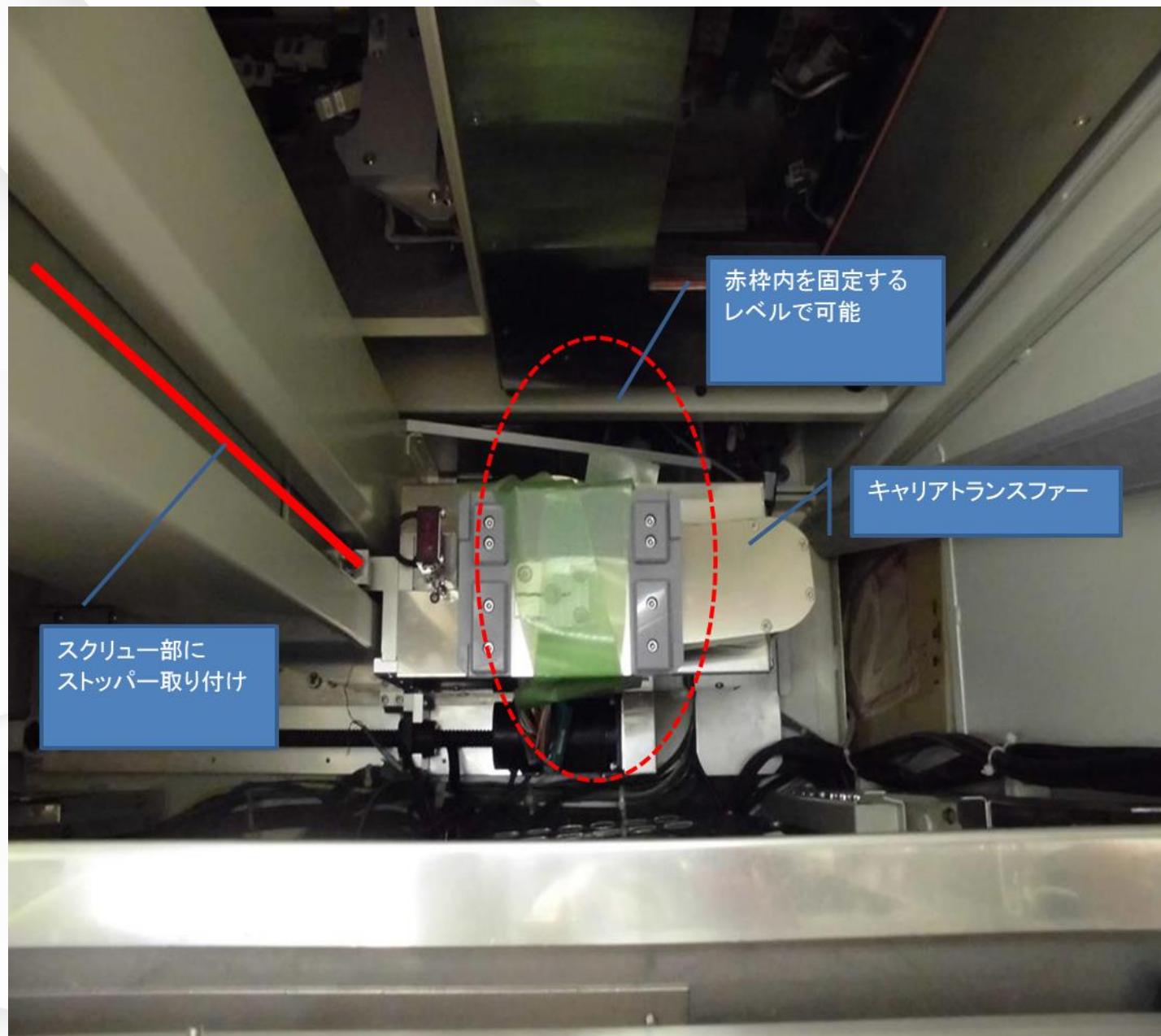
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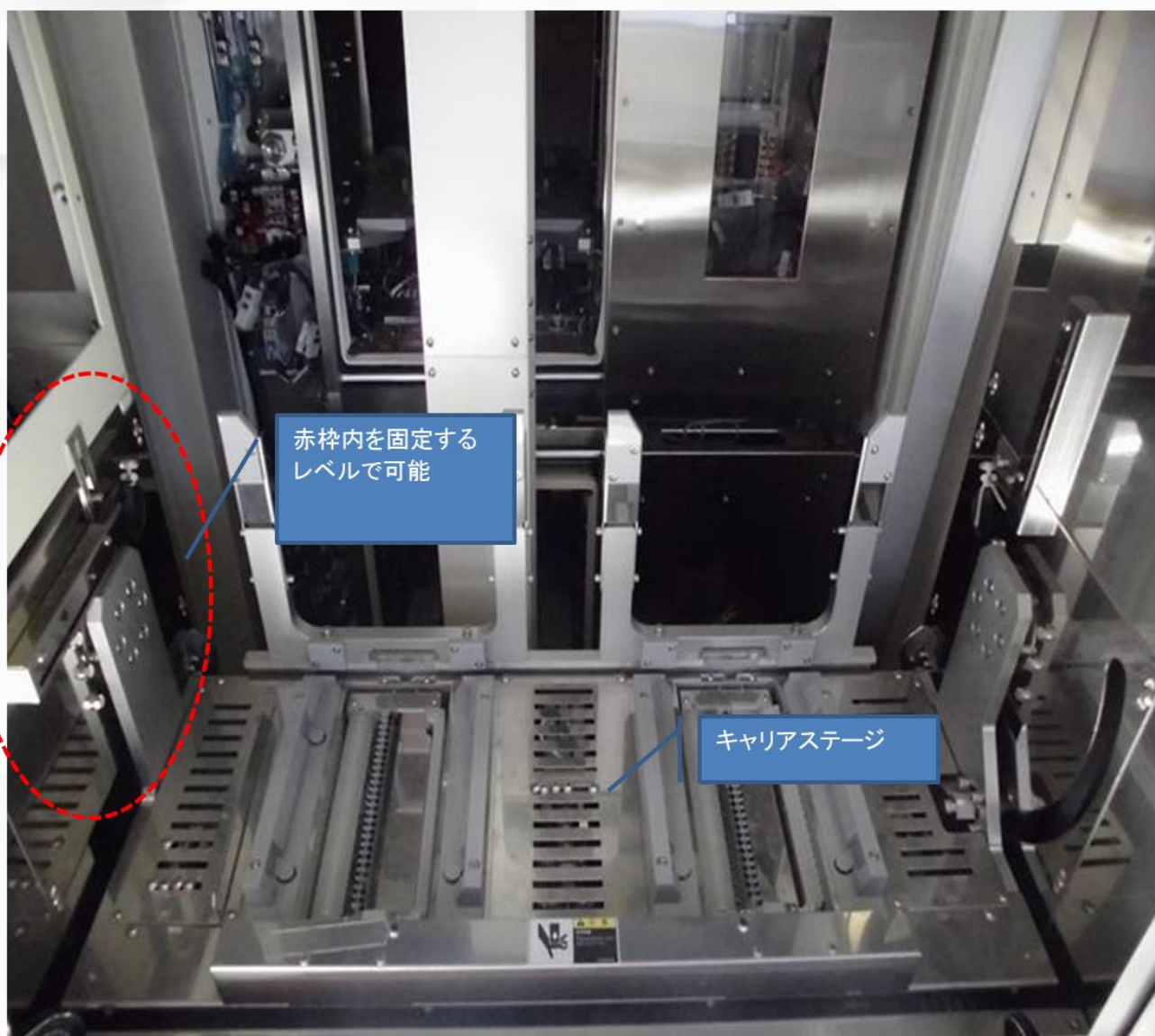


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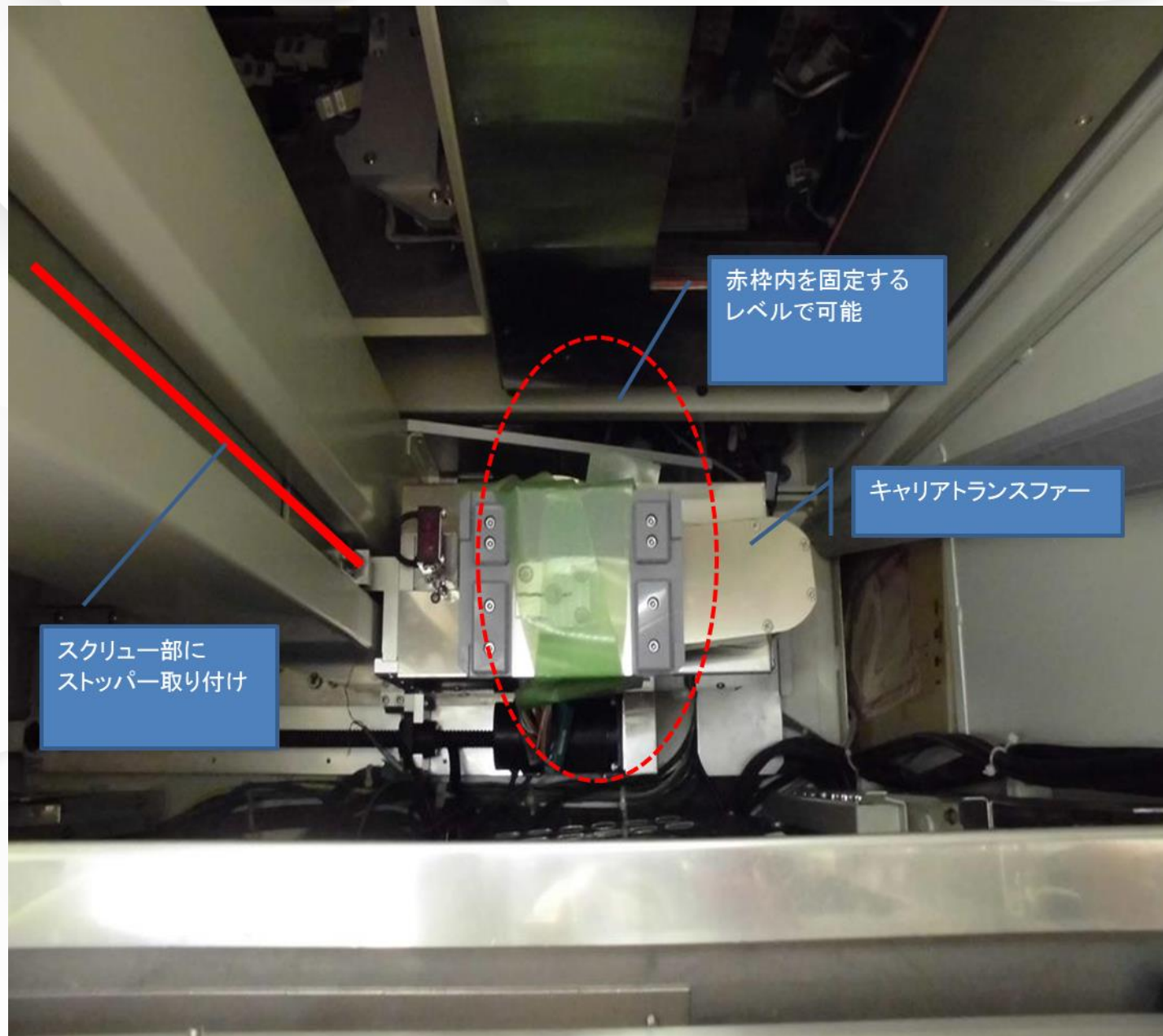


赤枠内を固定する  
レベルで可能

キャリアステージ



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