REA-tronic®



WWW.REATRONIC.COM

Convac Fairchild Coater (Refurbished or "As Is")

Type: CBA 3 - 3 M 2000 Year: 09/1996

REATRONIC® SEMICONDUCTOR PRODUCTION EQUIPMENT
NEW – REFURBISHED – SERVICE – PARTS

Main Body 1

Index

Main Body	2
Chemical Cabinet	
Electric Input Box	
Contact	

Trademark Notice:

AT-logic GmbH does not stand in business relationship with Convac Fairchild GmbH.

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Main Body 2

Main Body

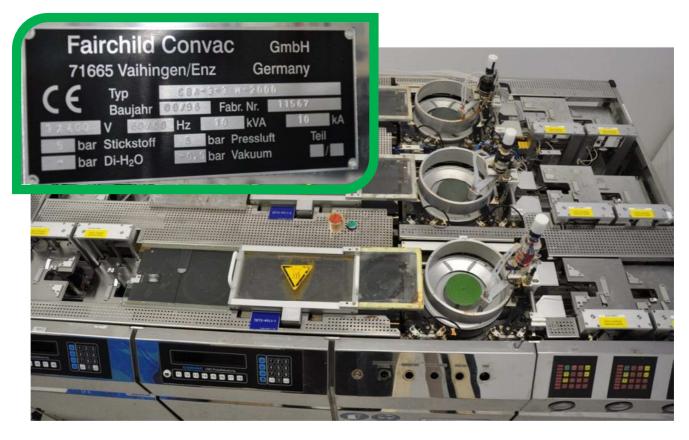


Figure 1: Main Body.



Figure 2: Control System, each track having its own control system.

The coater system provides 3 independent tracks for spin coating and baking 5-6inch wafer. Each track having

- 2 input stations (on the right side of fig.1), *
- 1 spin unit for up to 3 resists,
- 2 bake units,
- 1 coolplate and
- 2 receiving stations.

Main Body 3

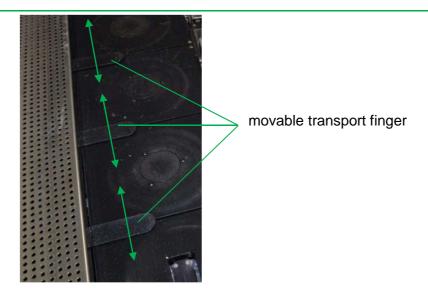


Figure 3: Vacuum transport fingers.

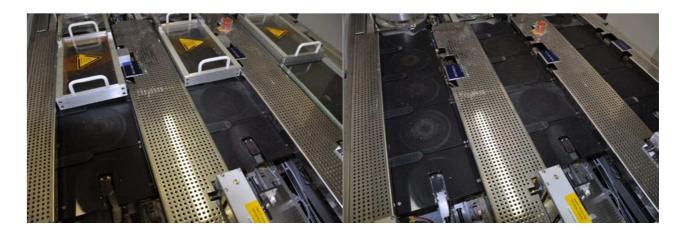


Figure 3: Hotplates and coolplates.

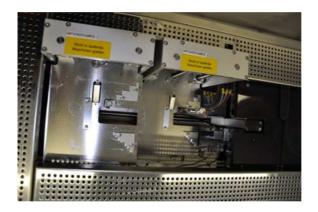


Figure 4: Receiving stations (very similar to input stations)

Chemical Cabinet 4

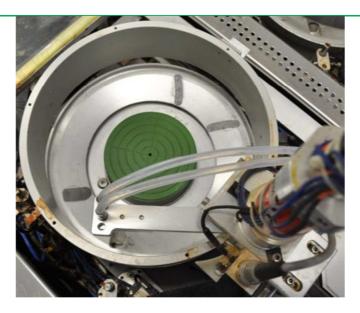


Figure 5: Spin coater unit with 2 resist lines (3 possible)

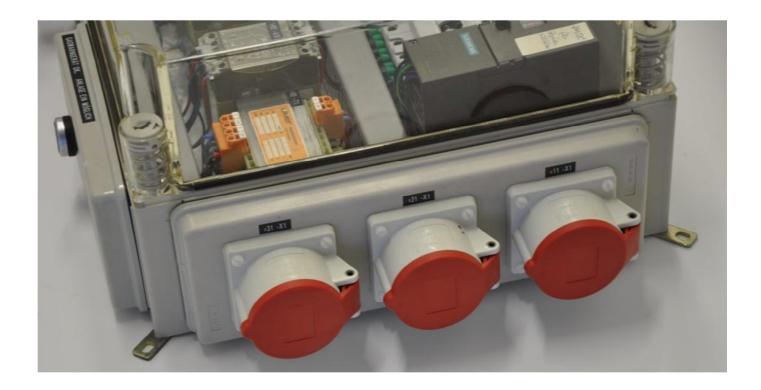
Chemical Cabinet



Figure 6: Solvent pumps and pump control

Electric Input Box 5

Electric Input Box



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