Upgrade Kit for Branson/IPC

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Upgraded Branson/IPC 2XXX/3XXX/4XXX

Front

Rear

Allwin 21 Corp.

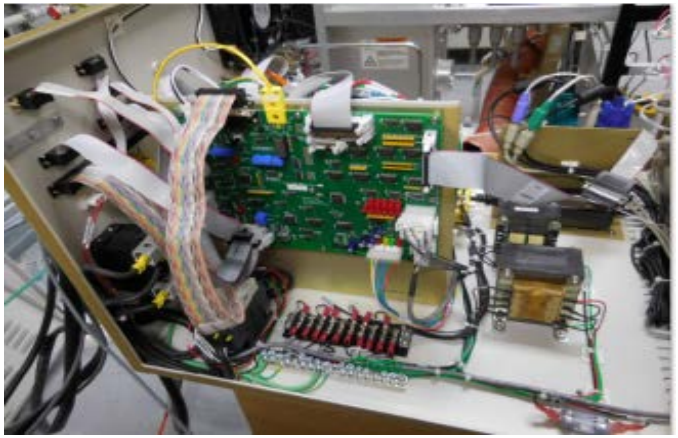
Benefits

Item	Description	Benefits
1	No obsolete electronic components	• Low cost , effective and efficient solution
2	New PC control with MFCs (Up to 6 lines)	• Data storage •Semi-automation • More functions • GUI interface • More precise control • Easier maintenance, calibration, and trouble shooting
3	New functions (Options)	• New RF Power • New PCB for RF Match with 2 of VRs. Outside • GEM/SEC II function • MKS Baratron gauge for vacuum pressure measurement • Throttle Valve for pressure control • Temperature monitor function • *E*OP Function

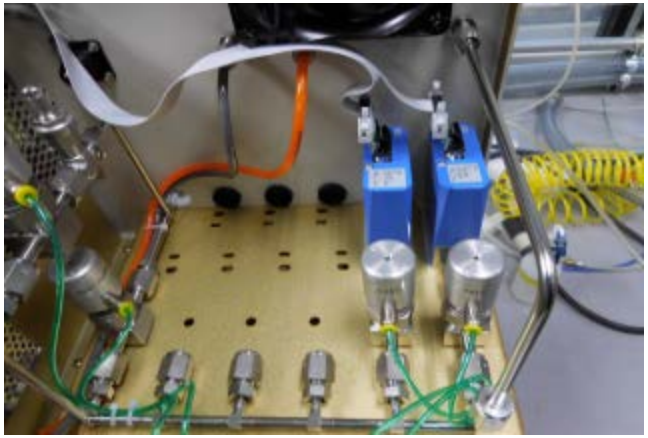
Fast On-site Upgrading

- Customized survey and upgrading plan
- Same input/output connectors
- Same definition of each connector
- Plug-and-Play
- 1 to 2 days installation and training

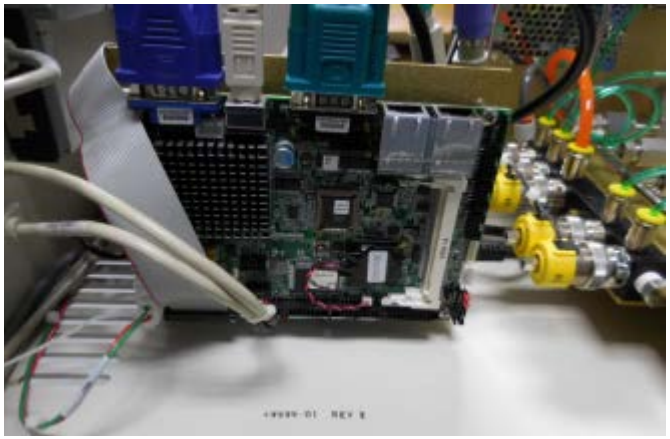
New PC Controller with MFCs



Main PCB



MFCs



PC

Accessories

Baratron Gauge and Throttle Valve

Baratron Gauge

Throttle Valve

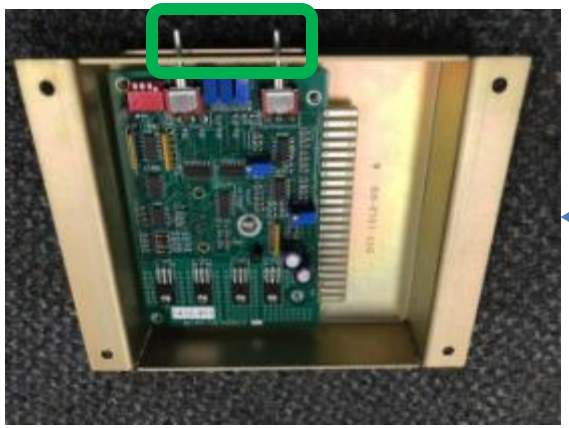
Temperature Monitoring

New PCB for RF Match

Branson/IPC Old Version

Branson/IPC later Version

Outside, easy maintenance

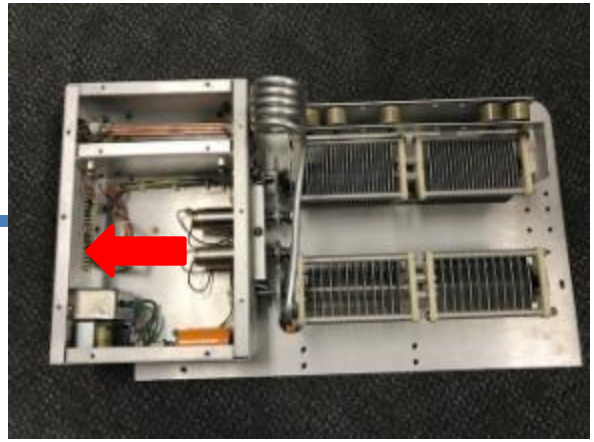


Allwin21 new PCB

RF Match PCB Outside and Two VRs

Outside with stuck release

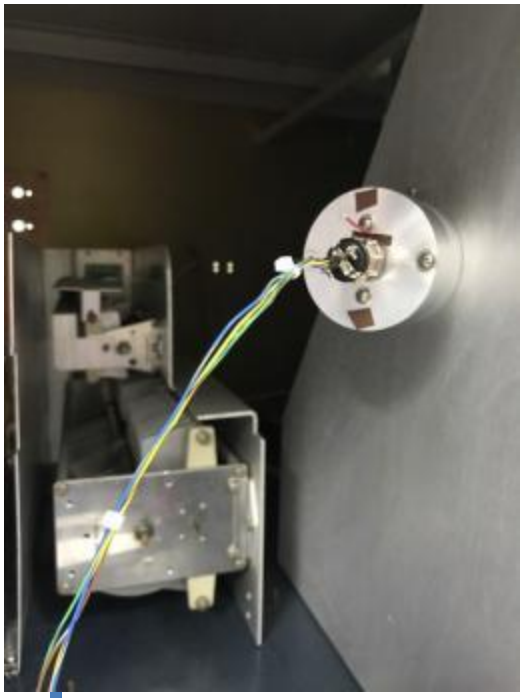
Two VRs for positions
Photo only for reference



Not necessary to open the top cover for RF matching maintenance.

EOP function

AW PC Controller



AW EOP Sensor

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Video

https://www.youtube.com/watch?v=XqwbTcFtmF8

Contact Us

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