

RX[®] Endothermic Gas Atmosphere Generator Advanced Diagnostics

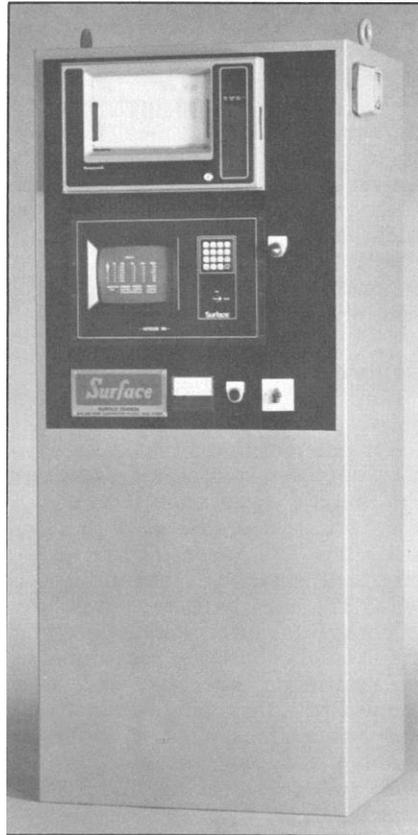
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Generators Then and Now



Controls Then and Now



Preventative Maintenance

- Scheduled and performed to lessen the likelihood of a failing piece of equipment
 - Scheduled catalyst burn-out
 - Changing the catalyst in a retort
 - Changing or cleaning air cooler filters

Predictive Maintenance

- Techniques designed to help determine conditions of in-service equipment in order to predict when maintenance should be performed.

This approach provides both cost and manpower savings because tasks are only performed when warranted.

- Monitoring flow rates
- Monitoring atmosphere quality
- Monitoring temperatures