

This option automatically increases nitrogen flow when actual PPM level is above setpoint to minimize Purge Time. It also decreases nitrogen flow when the PPM level is below setpoint to minimize Nitrogen consumption. This does not affect the reflow profile.

(Note: This option requires purchase of Machine Mounted Oxygen Analyzer.)

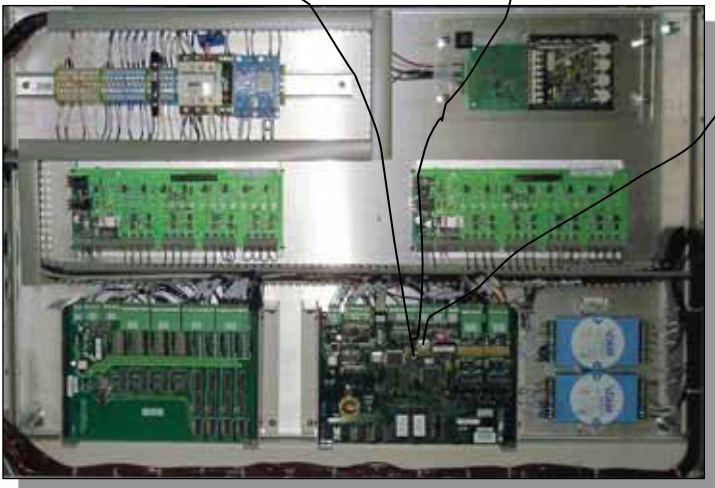


Oxygen Analyzer Sends Oxygen Levels to controller (for controlling flow.)

PC Sends Setpoint to Controller Via Software



Controller signals positioning valve to decrease purge time and Nitrogen Consumption.



N2 Purity Level	Blower Speed	N2 Consumption	Hours of Production / Year	Cost / 100 SCFH Nitrogen	Savings	Payback In 1 Year
25	100%	1200	6240	\$0.30	5%	\$1,123.20
100	70%	1200	6240	\$0.30	10%	\$2,246.40
100	70%	1200	6240	\$0.30	15%	\$3,369.60
200	70%	1200	6240	\$0.30	20%	\$4,492.80
150	60%	1200	6240	\$0.30	33%	\$7,488.00
400	50%	1200	6240	\$0.30	50%	\$11,232.00

## Estimated Savings:

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