

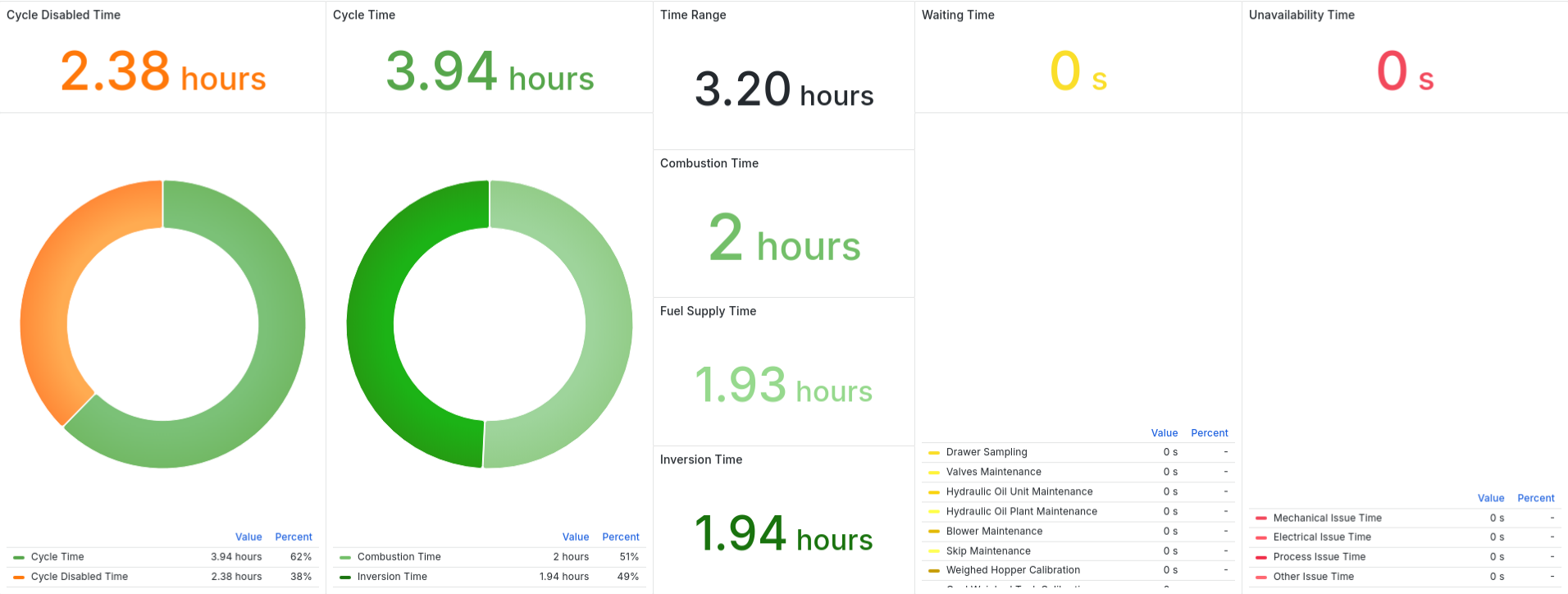
1. Info



Dashboard - Lime Kiln - Overview

Endpoint Address		Machine Name	From	Total Cycles	First ID
192.168.1.60:102@0:3			2025-02-26 08:35:09		
Endpoint ID	Endpoint Protocol	Kiln Flex Reversy 1	To	24	Last ID
10	S7		2025-02-26 11:47:09		512

2. Times

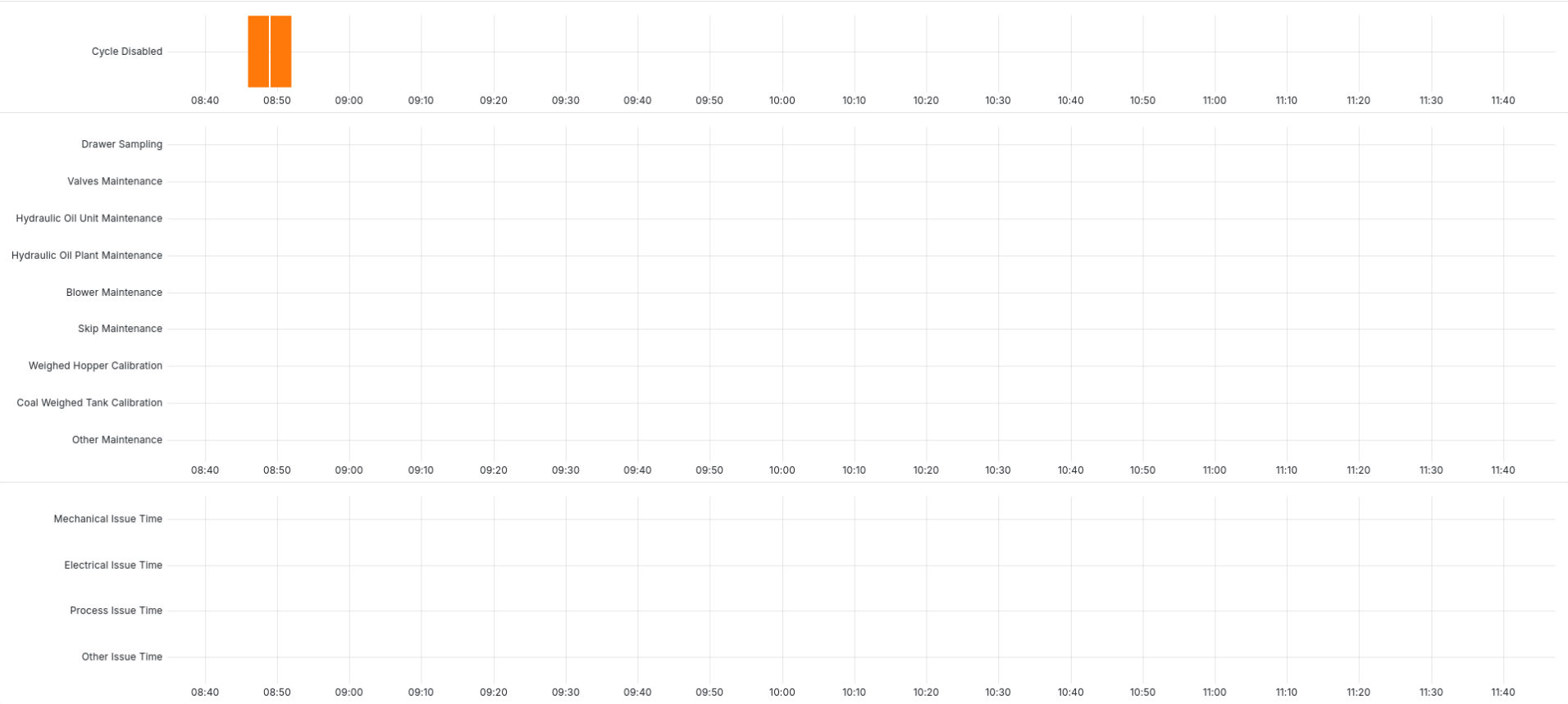


From: 2025-02-09 23:00:01
To: 2025-03-13 22:59:57

Kiln Flex Reversy 1

Lime Kiln - Overview

3. Times Heatmap

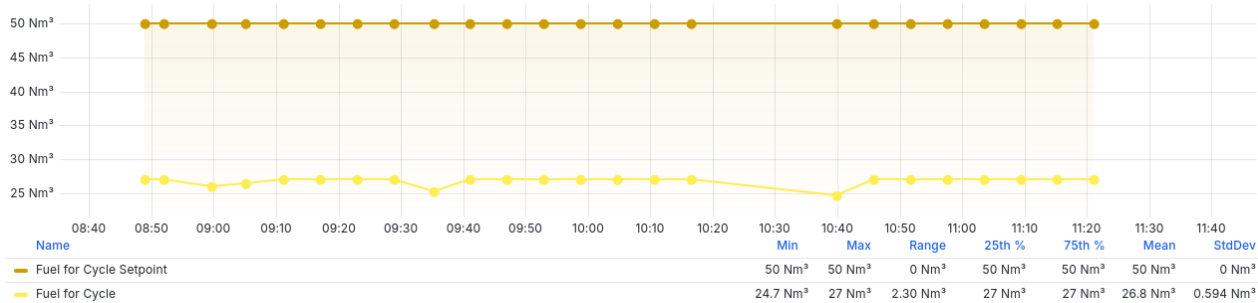


4. Production

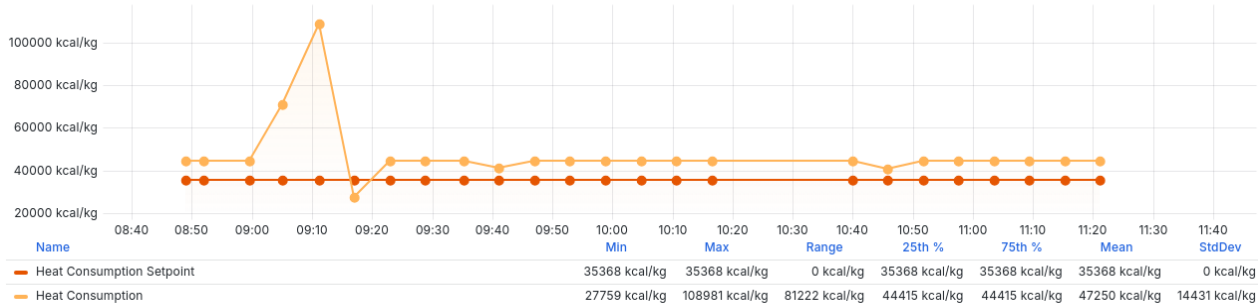


5. Fuel

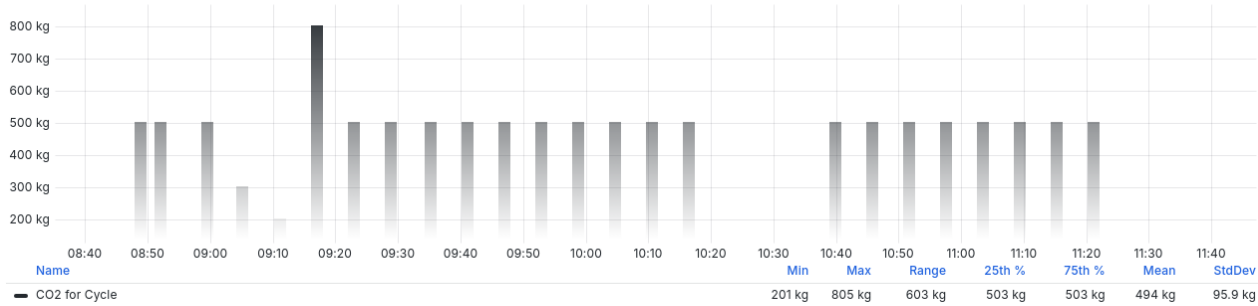
Fuel Consumption



Heat Consumption



CO2 Emissions



Total - Fuel

642 Nm³ 0%

Boundary Cycles - Fuel

Type	Date	Time	Cycle	Value
Min	2025-02-26	10:39:53	505	24.7 Nm³
Max	2025-02-26	11:21:09	512	27 Nm³

Mean - Heat Consumption

47250 kcal/kg 0%

Boundary Cycles - Heat Consumption

Type	Date	Time	Cycle	Value
Min	2025-02-26	09:17:00	494	27759 kcal/kg
Max	2025-02-26	09:11:05	493	108981 kcal/kg

Mean - CO2 Emissions

494 kg 0%

Boundary Cycles - CO2 Emissions

Type	Date	Time	Cycle	Value
Min	2025-02-26	09:11:05	493	201 kg
Max	2025-02-26	09:17:00	494	805 kg

6. Combustion Air

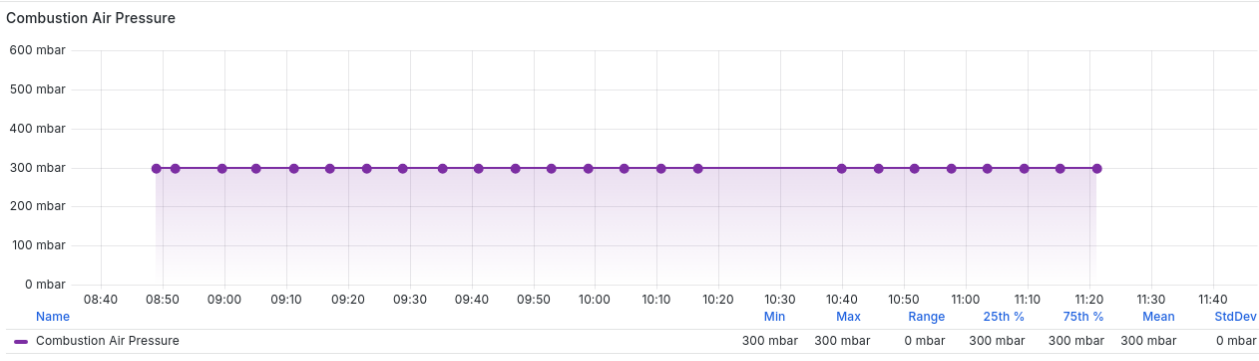


Mean - Combustion Air Flow				
4001 Nm³/h 0%				
Boundary Cycles - Fuel Flow				
Type	Date	Time	Cycle	Value
Min	2025-02-26	11:21:09	512	1479 Nm³/h
Max	2025-02-26	08:51:58	490	24361 Nm³/h
Mean - Combustion Air Index				
0.0118 % 0%				
Boundary Cycles - Combustion Air Index				
Type	Date	Time	Cycle	Value
Min	2025-02-26	11:21:09	512	0.00435 %
Max	2025-02-26	08:51:58	490	0.0716 %
Boundary Cycles - Combustion Air Blower Speed				
Type	Date	Time	Cycle	Value
Blower 1 - Min	2025-02-26	11:21:09	512	200 rpm
Blower 1 - Max	2025-02-26	08:51:58	490	1426 rpm
Blower 2 - Min	2025-02-26	11:21:09	512	200 rpm
Blower 2 - Max	2025-02-26	08:51:58	490	775 rpm
Blower 3 - Min	2025-02-26	11:21:09	512	200 rpm
Blower 3 - Max	2025-02-26	08:51:58	490	392 rpm

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Kiln Flex Reversy 1

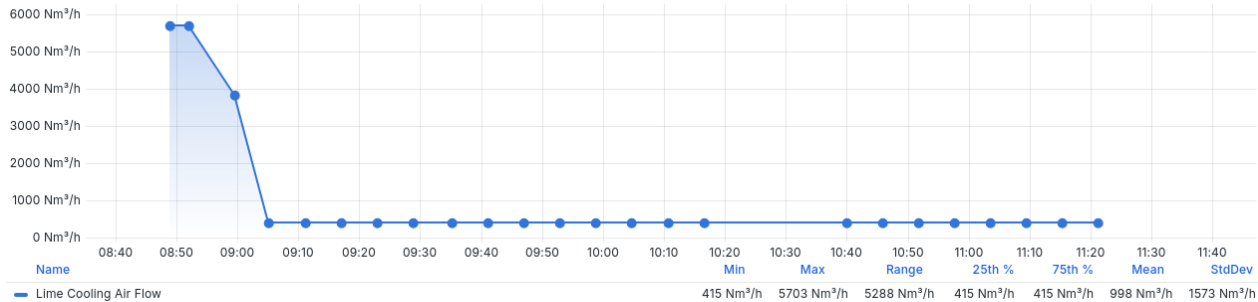
Lime Kiln - Overview



Mean - Combustion Air Pressure				
300 mbar 0%				
Boundary Cycles - Combustion Air Pressure				
Type	Date	Time	Cycle	Value
Min	2025-02-26	11:21:09	512	300 mbar
Max	2025-02-26	11:21:09	512	300 mbar

7. Cool Air

Lime Cooling Air Flow



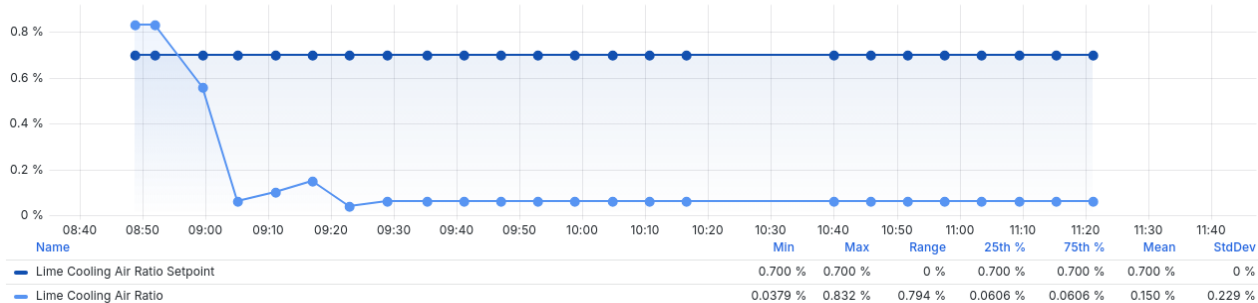
Mean - Lime Cooling Air Flow

998 Nm³/h 0%

Boundary Cycles - Lime Cooling Air Flow

Type	Date	Time	Cycle	Value
Min	2025-02-26	11:21:09	512	415 Nm³/h
Max	2025-02-26	08:51:58	490	5703 Nm³/h

Lime Cooling Air Ratio



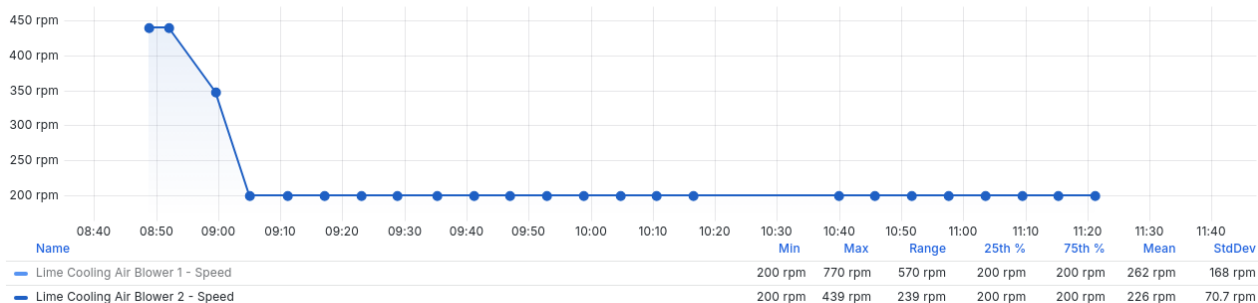
Mean - Lime Cooling Air Ratio

0.150 % 0%

Boundary Cycles - Lime Cooling Air Ratio

Type	Date	Time	Cycle	Value
Min	2025-02-26	09:22:55	495	0.0379 %
Max	2025-02-26	08:51:58	490	0.832 %

Lime Cooling Air Blower Speed



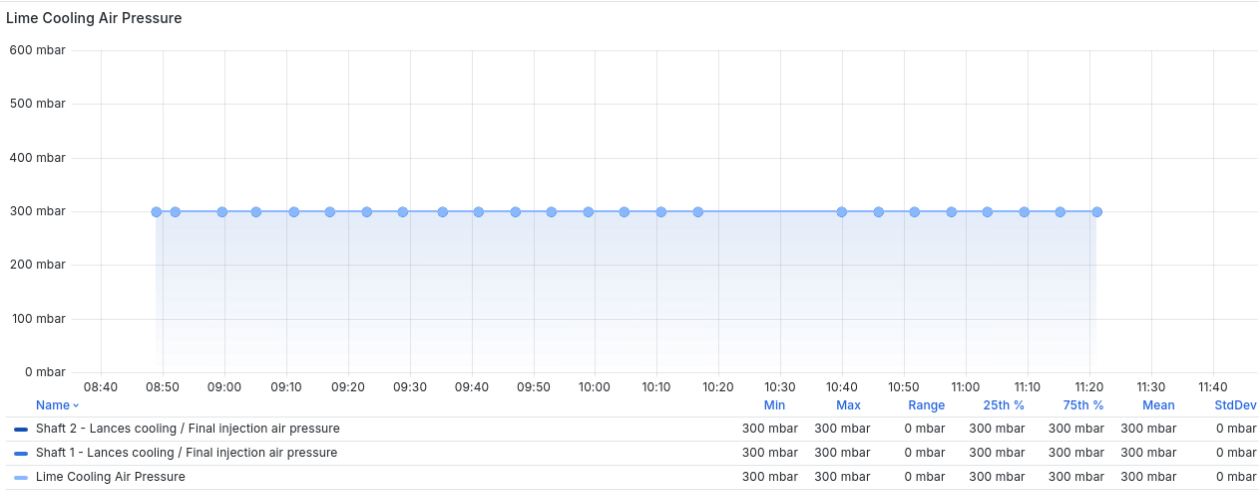
Boundary Cycles - Lime Cooling Air Blower Speed

Type	Date	Time	Cycle	Value
Blower 1 - Min	2025-02-26	11:21:09	512	200 rpm
Blower 1 - Max	2025-02-26	08:51:58	490	770 rpm
Blower 2 - Min	2025-02-26	11:21:09	512	200 rpm
Blower 2 - Max	2025-02-26	08:51:58	490	439 rpm

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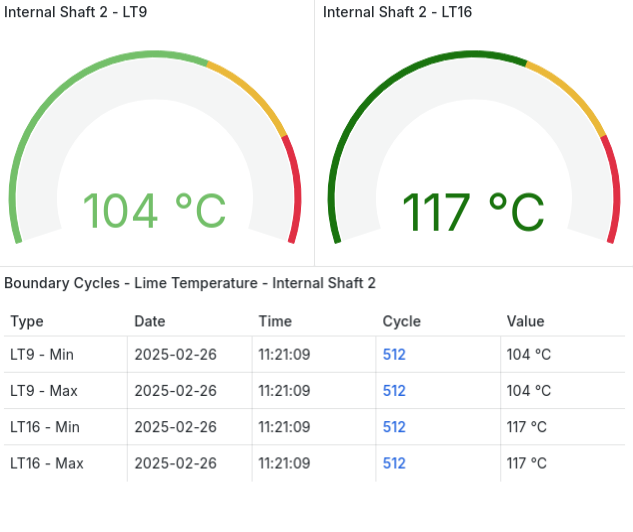
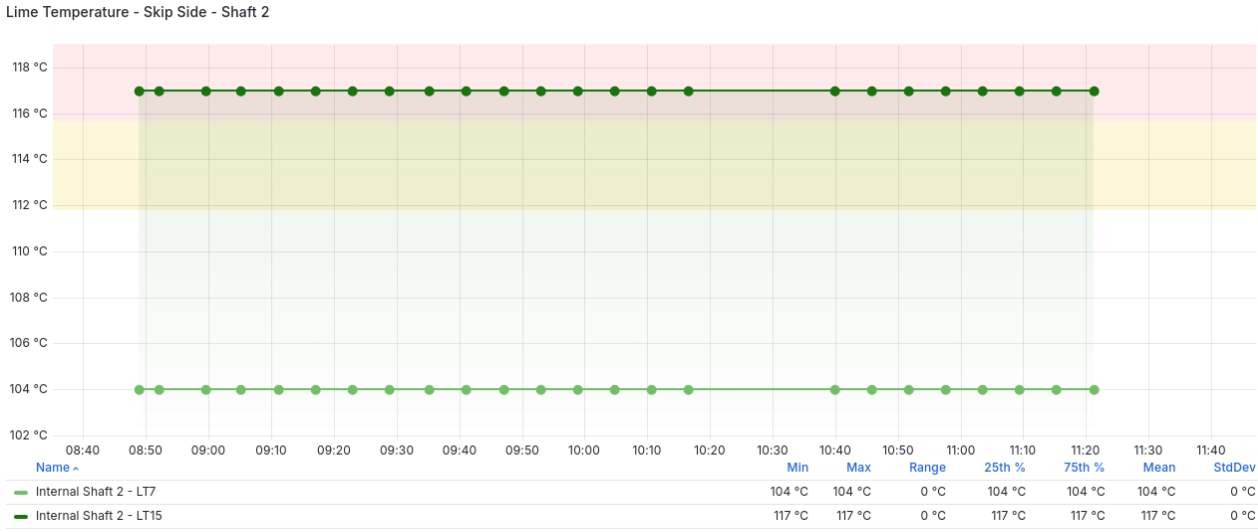
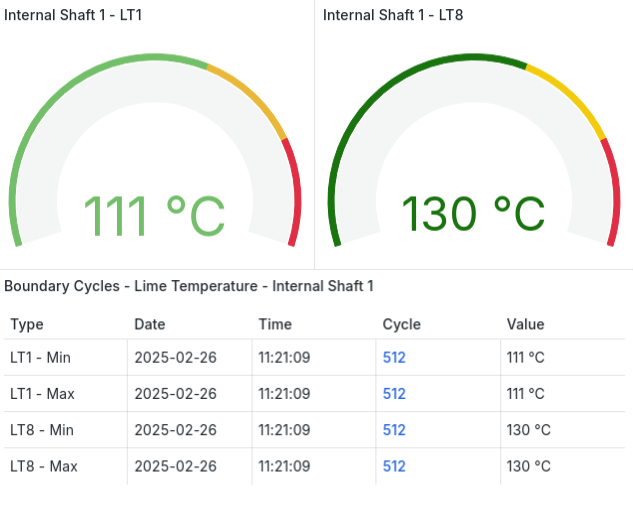
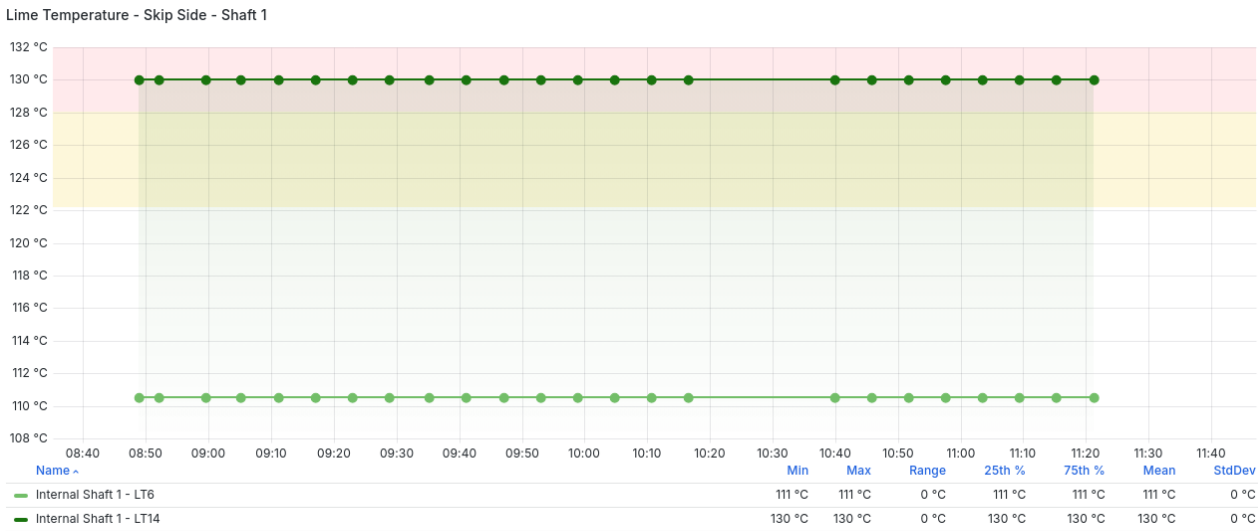
Kiln Flex Reversy 1

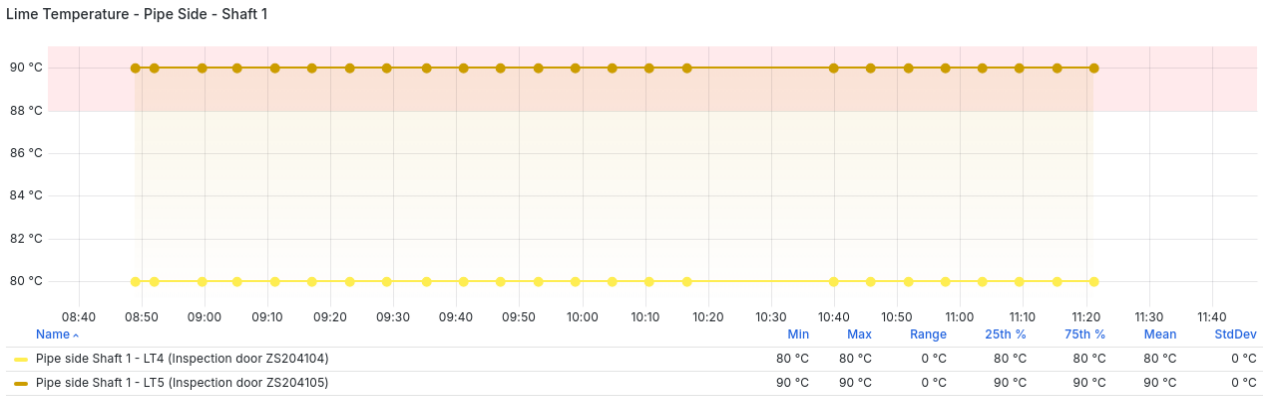
Lime Kiln - Overview



Mean - Lime Cooling Air Pressure				
300 mbar0%				
Boundary Cycles - Lime Cooling Air Pressure				
Type	Date	Time	Cycle	Value
Global - Min	2025-02-26	11:21:09	512	300 mbar
Global - Max	2025-02-26	11:21:09	512	300 mbar
Shaft 1 - Min	2025-02-26	11:21:09	512	300 mbar
Shaft 1 - Max	2025-02-26	11:21:09	512	300 mbar
Shaft 2 - Min	2025-02-26	11:21:09	512	300 mbar
Shaft 2 - Max	2025-02-26	11:21:09	512	300 mbar

8. Temperatures





Pipe Side Shaft 1 - LT4

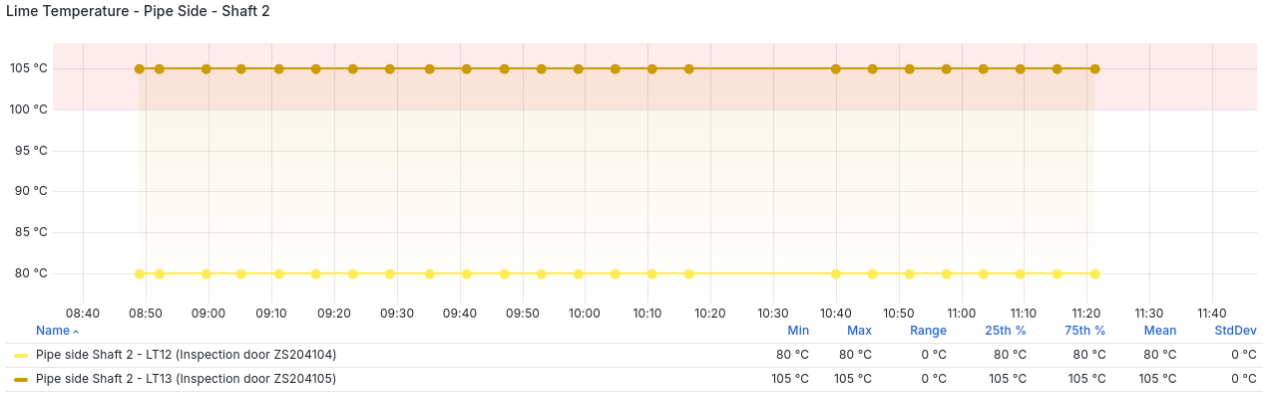
80 °C

Pipe Side Shaft 1 - LT5

90 °C

Boundary Cycles - Lime Temperature - Pipe Side Shaft 1

Type	Date	Time	Cycle	Value
LT9 - Min	2025-02-26	11:21:09	512	105 °C
LT9 - Max	2025-02-26	11:21:09	512	105 °C
LT16 - Min	2025-02-26	11:21:09	512	90 °C
LT16 - Max	2025-02-26	11:21:09	512	90 °C



Pipe Side Shaft 2 - LT12

80 °C

Pipe Side Shaft 2 - LT13

105 °C

Boundary Cycles - Lime Temperature - Pipe Side Shaft 2				
Type	Date	Time	Cycle	Value
LT9 - Min	2025-02-26	11:21:09	512	105 °C
LT9 - Max	2025-02-26	11:21:09	512	105 °C
LT16 - Min	2025-02-26	11:21:09	512	90 °C
LT16 - Max	2025-02-26	11:21:09	512	90 °C