

Predictive Maintenance Dashboard

10K

Total Machines

339

Total Failures

0.03

Failure Rate

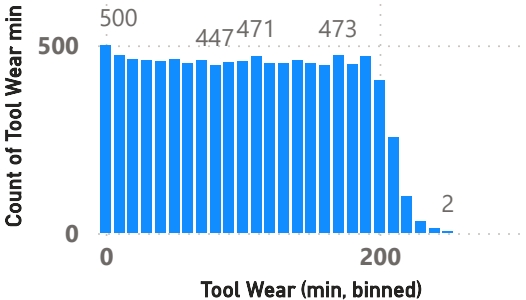
39.99

Avg Torque

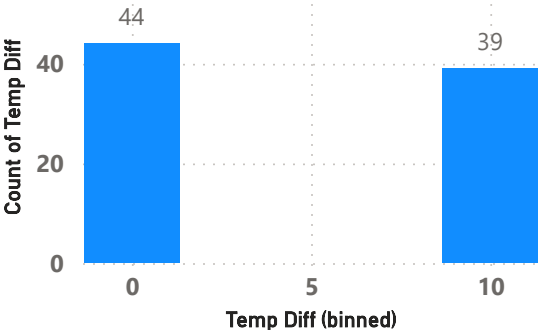
107.95

Avg Tool Wear

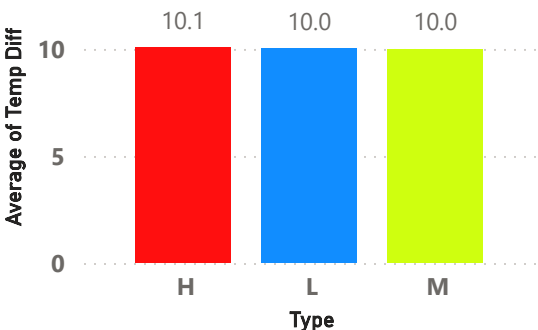
Tool Wear Levels Across All Machines



Temperature Variation Distribution



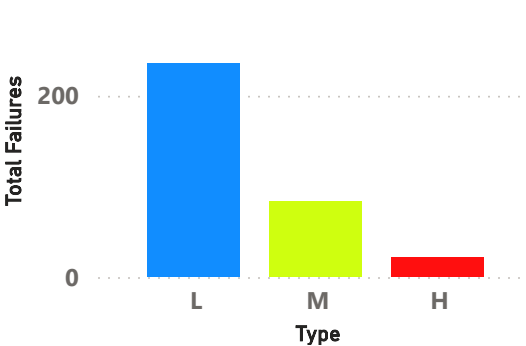
Average of Temp Diff by Type



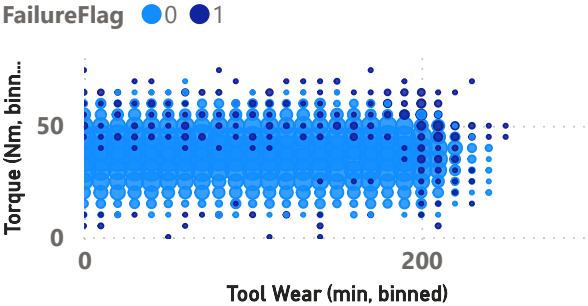
Tool Wear Level

- ☐ High
- ☐ Low
- ☐ Medium

Total Failures by Type



Failure Hotspots by Tool Wear and Torque



Summary Insights

Type L machines show the highest failure rate. Failures primarily occur when **tool wear exceeds 220 minutes**, and the **torque exceeds 40 Nm**. Machines with **low tool wear levels** rarely fail.

Failure Flag

0

1



Type

- ☐ H
- ☐ L
- ☐ M