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Summary of Findings

DC COLD CUBE - YOKO OXIDE MILL 24T

EQUIPMENT	DATE TESTED	CRITICALITY	FINDINGS	RECOMMENDATION/ ACTION PLAN
YOKOHAMA Cold Cube Cutter main Drive	08/25/2025	NORMAL	<ul style="list-style-type: none">Machine Vibration is at Tolerable Level at the Time of Testing.	<ul style="list-style-type: none">No actions needed.
YOKOHAMA Cold Cube Hydraulic Motor	08/25/2025	NORMAL	<ul style="list-style-type: none">Machine Vibration is at Tolerable Level at the Time of Testing.	<ul style="list-style-type: none">No actions needed.

YOKOHAMA Cold Cube Cutter Main Drive

EQUIPMENT STATUS: **NORMAL**

DATE TESTED: 08/25/2025

Findings:

- Machine Vibration is at Tolerable Level at the Time of Testing.

Recommendation:

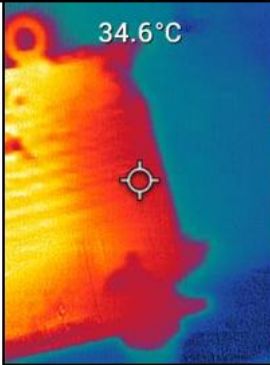
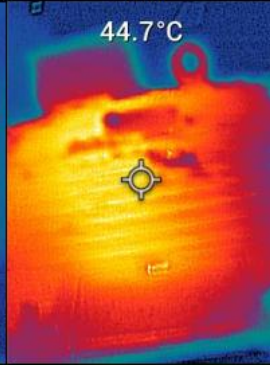
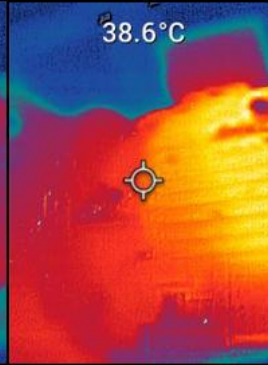
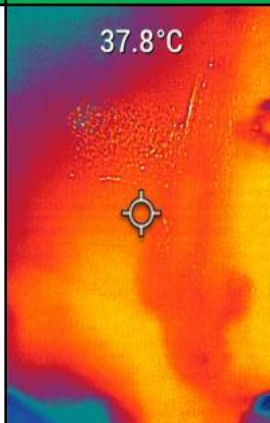
- No actions needed.

Machine name	POINT name	Units	VA AMPLITUDE TREND				
			2024		2025		
			19-Aug	11-Nov	28-Feb	20-Jun	25-Aug
Gearbox	1GEAR 4AV	mm/s	0.998	1.18	0.769	0.64	0.861
Gearbox	1GEAR 4VV	mm/s	0.792	0.876	0.868	1.376	0.917
Gearbox	1GEAR 4HV	mm/s	0.864	0.728	0.862	0.675	0.957
Gearbox	1GEAR 4HE	gE	2.119	4.128	1.203	2.156	5.361
Gearbox	1GEAR 3AV	mm/s	1.035	1.104	0.898	0.957	0.877
Gearbox	1GEAR 3VV	mm/s	0.785	1.263	1.026	1.066	1.055
Gearbox	1GEAR 3HV	mm/s	0.951	1.15	1.052	0.678	0.784

Gearbox	1GEAR 3HE	gE	9.167	3.045	3.863	1.012	3.037
Motor	MTR 2AV	mm/s	1.193	1.18	0.779	1.202	1.411
Motor	MTR 2VV	mm/s	1.038	0.926	1.063	1.327	1.647
Motor	MTR 2HV	mm/s	1.135	1.129	1.132	0.706	1.149
Motor	MTR 2HE	gE	2.647	4.205	1.116	6.293	5.353
Motor	MTR 1AV	mm/s	1.041	1.056	1.056	0.639	1.334
Motor	MTR 1VV	mm/s	1.142	1.28	1.487	1.038	1.82
Motor	MTR 1HV	mm/s	1.313	1.529	1.492	0.958	1.496
Motor	MTR 1HE	gE	2.113	2.261	1.95	2.853	3.784

Equipment Temperature:

- Machine Temperature is at NORMAL level at the Time of Testing.

EQUIPMENT	TEMPERATURE		
	NDE	BODY	DE
MOTOR	 34.6 °C	 44.7 °C	 38.6 °C
	34.6 °C	44.7 °C	38.6 °C
GEARBOX	N/A	 37.8 °C	N/A
		37.8 °C	

YOKOHAMA Cold Cube Hydraulic Motor

EQUIPMENT STATUS: **NORMAL**

DATE TESTED: 08/25/2025

Findings:

- Machine Vibration is at Tolerable Level at the Time of Testing.

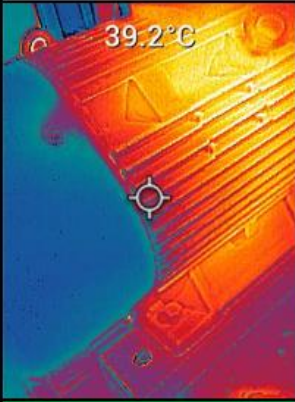
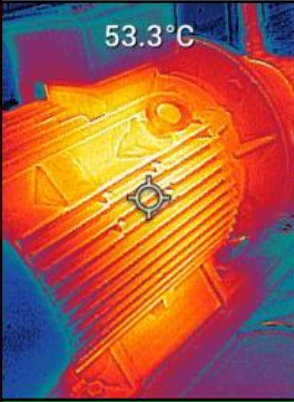

Recommendation:

- No actions needed.

Machine name	POINT name	Units	VIBRATION READING VALUES				
			2024		2025		
			19-Aug	11-Nov	28-Feb	20-Jun	25-Aug
Motor	MTR 2AV	mm/s	1.914	1.817	2.627	1.358	1.37
Motor	MTR 2VV	mm/s	1.922	1.972	2.833	1.39	1.591
Motor	MTR 2HV	mm/s	4.448	3.485	6.949	3.701	2.886
Motor	MTR 2HE	gE	2.103	1.037	3.991	1.821	1.298
Motor	MTR 1AV	mm/s	1.216	1.601	2.757	1.859	1.843
Motor	MTR 1VV	mm/s	1.548	1.841	3.345	1.592	1.401
Motor	MTR 1HV	mm/s	4.373	4.017	8.596	3.522	3.473
Motor	MTR 1HE	gE	2.089	1.882	2.961	1.73	1.139

Equipment Temperature:

- Machine Temperature is at NORMAL level at the Time of Testing.

EQUIPMENT	TEMPERATURE		
	NDE	BODY	DE
MOTOR			
	39.2 °C	53.3 °C	43.9 °C