Balancing report

2026-08-06

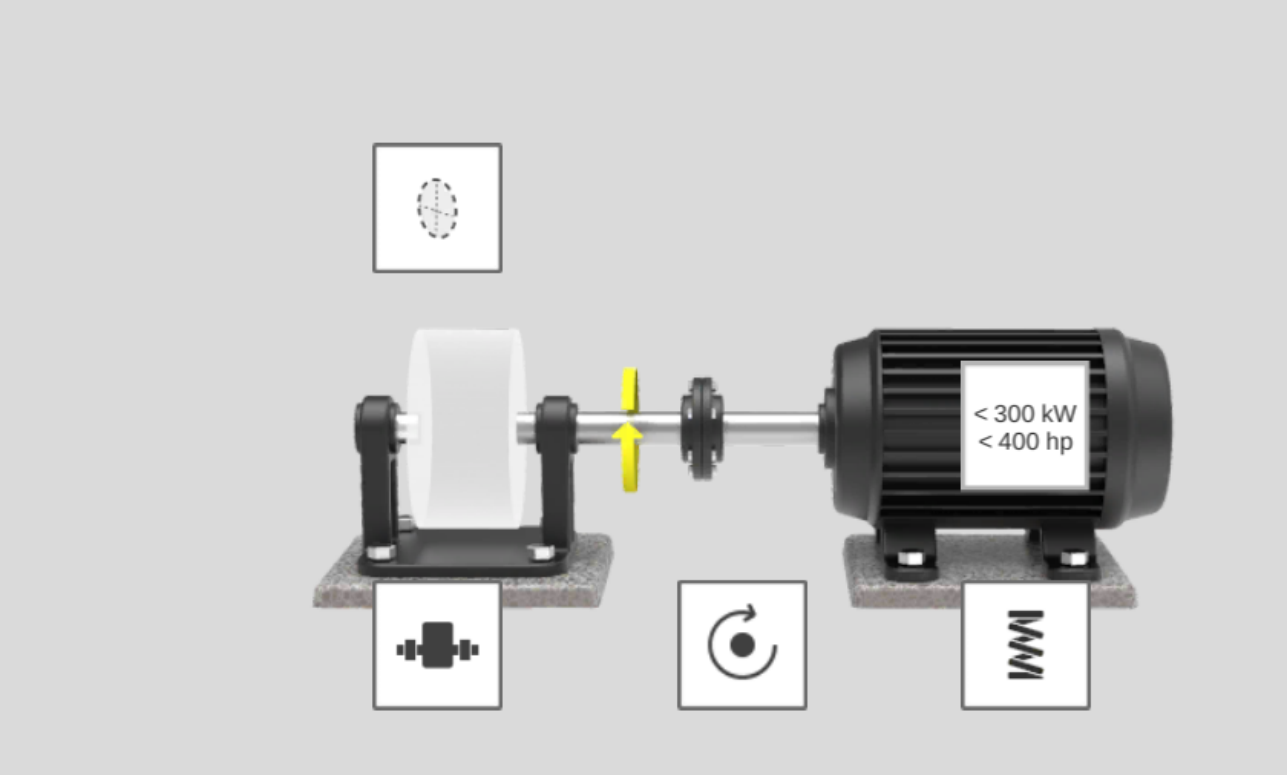
Plasticos

Maquina CC

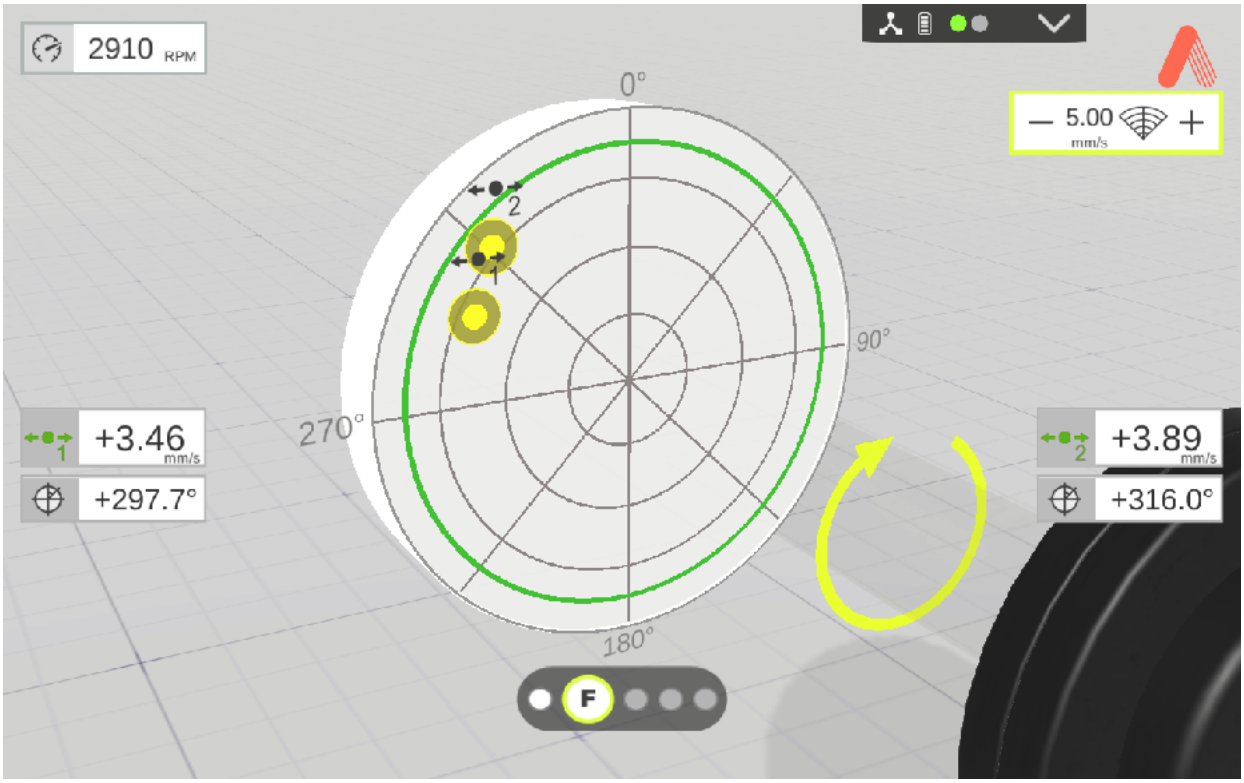
Cesar Castro

Balanceo rotor

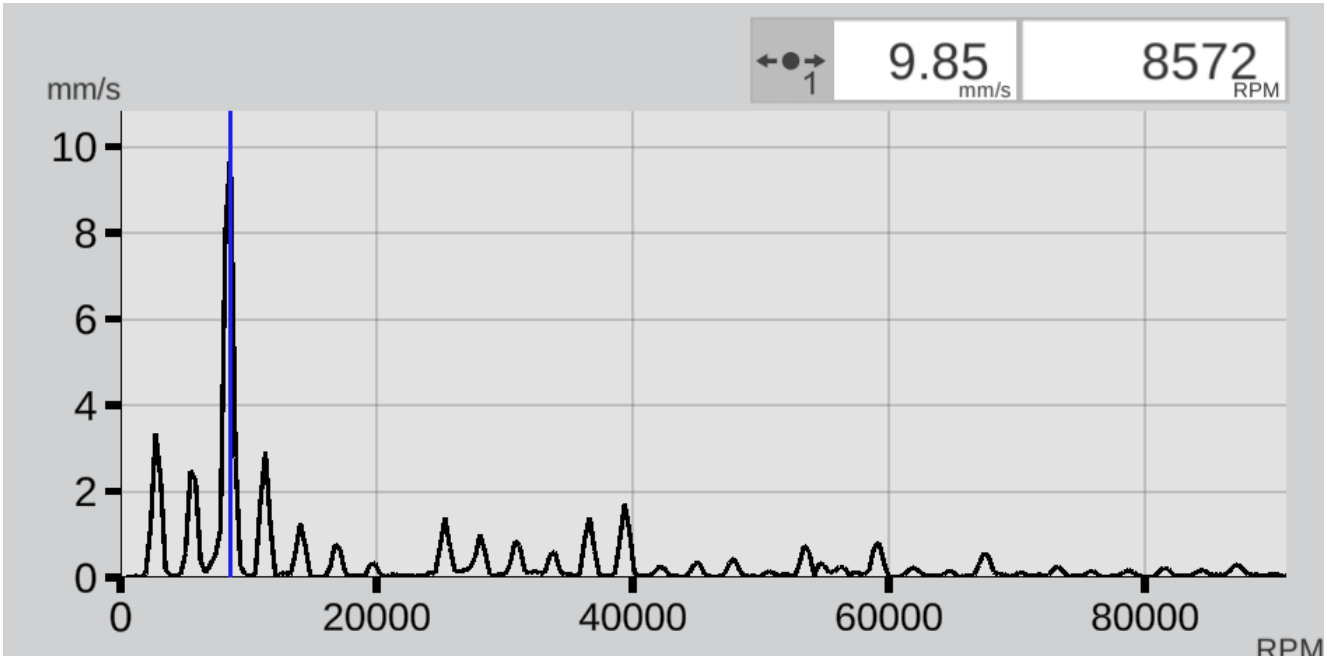
MachineSetup



FreeRunResult



FreeRunFft_1H



TrialRunResult(1)



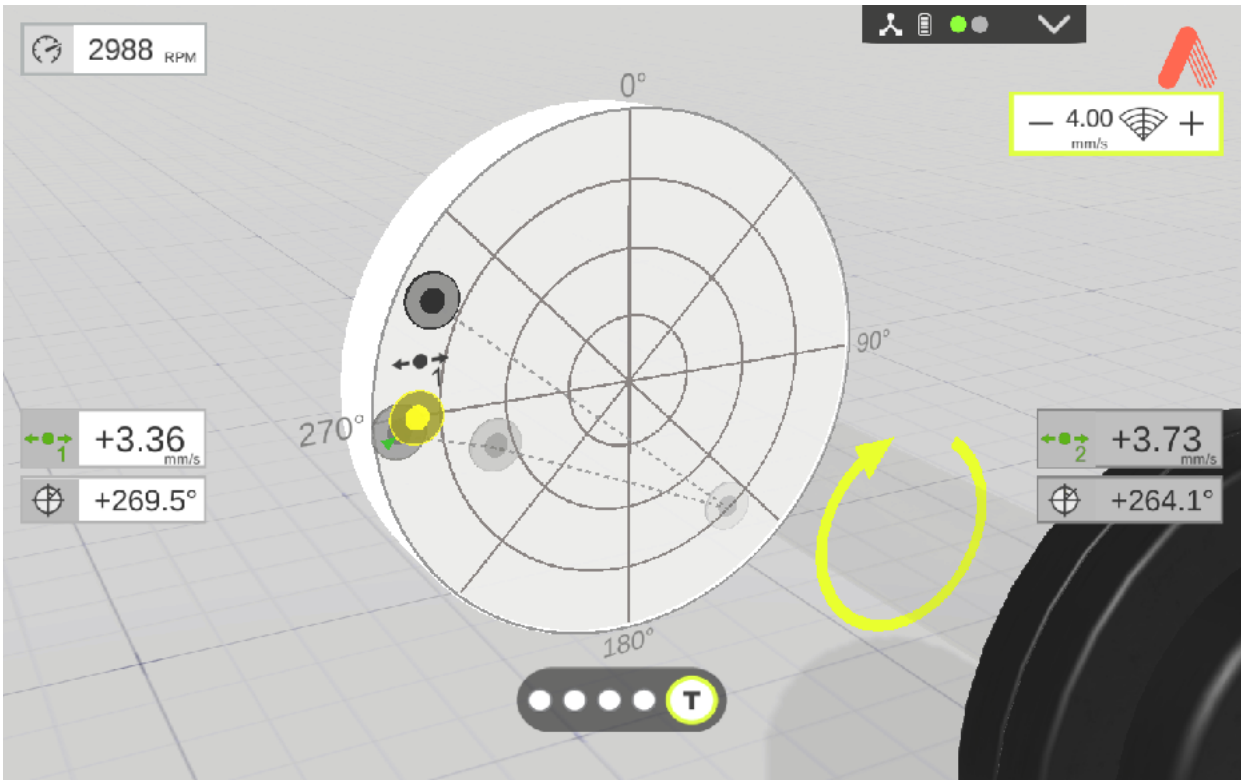
BalancingRunResult



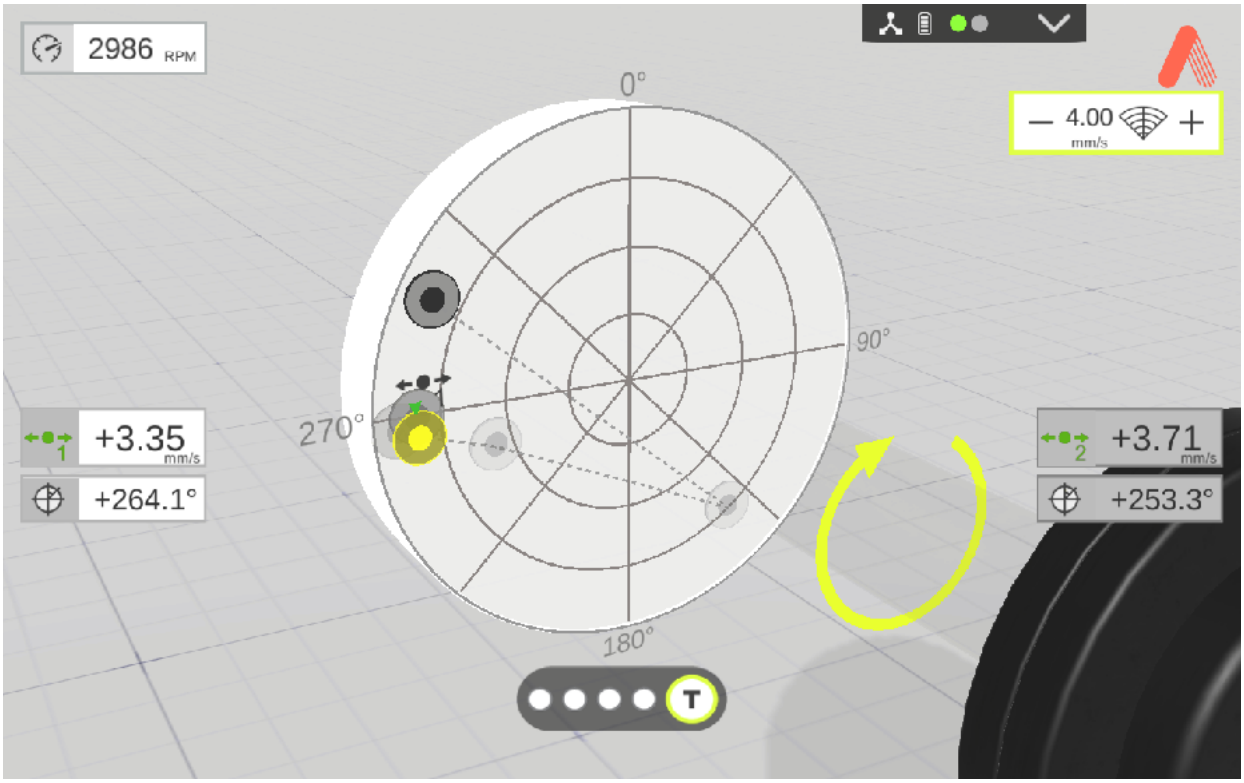
TrimRunResult(1)



TrimRunResult(2)



TrimRunResult(3)



Free Run

		Sensor 1			Sensor 2	
	mm/s	Phase(°)	Speed(rpm)	mm/s	Phase(°)	Speed(rpm)
V	+2.76	+189.1	2910	+0.96	+157.7	2910
H	+3.46	+297.7	2910	+3.89	+316.0	2910

Trial Run 1

	Weight(g)	Angle(°)
Suggested	+0.0	+0.0
Actual	+6.0	+90.0

		Sensor 1			Sensor 2	
	mm/s	Phase(°)	Speed(rpm)	mm/s	Phase(°)	Speed(rpm)
V	+5.95	+286.2	3099	+4.54	+8.9	3099
H	+2.97	+142.7	3099	+8.21	+128.0	3099

Balancing Run

	Weight(g)	Angle(°)
Suggested	+2.4	+149.4
Actual	+2.4	+149.0

		Sensor 1			Sensor 2	
	mm/s	Phase(°)	Speed(rpm)	mm/s	Phase(°)	Speed(rpm)
V	+2.04	+277.0	2998	+2.34	+39.6	2998
H	+2.28	+253.9	2998	+2.20	+217.9	2998

Trim Run 1

	Weight(g)	Angle(°)
Suggested	+1.8	+237.3
Actual	+1.7	+237.0

		Sensor 1			Sensor 2	
	mm/s	Phase(°)	Speed(rpm)	mm/s	Phase(°)	Speed(rpm)
V	+0.15	+107.1	2971	+2.35	+91.1	2971
H	+3.64	+267.0	2971	+4.17	+261.1	2971

Trim Run 2

	Weight(g)	Angle(°)
Suggested	+0.1	+67.4
Actual	+0.2	+67.0

		Sensor 1			Sensor 2	
	mm/s	Phase(°)	Speed(rpm)	mm/s	Phase(°)	Speed(rpm)
V	+0.26	+178.0	2988	+1.99	+94.1	2988
H	+3.36	+269.5	2988	+3.73	+264.1	2988

Trim Run 3

	Weight(g)	Angle(°)
Suggested	+0.2	+138.3
Actual	+0.4	+138.0

	Sensor 1			Sensor 2		
	mm/s	Phase(°)	Speed(rpm)	mm/s	Phase(°)	Speed(rpm)
V	+0.36	+343.4	2986	+2.24	+83.6	2986
H	+3.35	+264.1	2986	+3.71	+253.3	2986

pre balanceo

