

# Machine Verification Gages

Why do you need to verify your machine?

- Machine calibrations only provide accuracy data for a given moment in time.
- All parts checked between calibrations become suspect if the machine is out of tolerance at calibration.
- With daily verifications, the maximum amount of suspect parts can be reduced to one days production.
- Completely cover your procedures governing control and detection of non-conforming parts.



MVG2

What can I expect from my Machine Verification Gage?

- 5 minute or less runtime
- No special tips required (use tip 0)
- Track axis squareness relations
- Track axis linear accuracy
- Track machine repeatability



VMVG 375

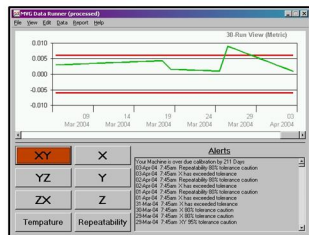


VMVG 175

What is machine verification?

- Machine verification is the periodic inspection of an artifact with data relation back to a known standard to ensure the machine is still within performance specifications.

MVG Data Runner Software



- Adjustable Caution Levels
- Machine Axis Adjustable
- Gage and Machine Tracking
- Automated Input
- Automated Alerts
- Reporting



VMVG 125



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Model	MVG2	VMVG 375	VMVG 175	VMVG 125
Length	17.5" / 444mm	16" / 406mm	8" / 203mm	6" / 152mm
Width	13.5" / 342mm	16" / 406mm	8" / 203mm	6" / 152mm
Height	11.5" / 292mm	4.5" / 114mm	4.5" / 114mm	4.5" / 114mm
Sphericity	.0001" / .0025mm	.0001" / .0025mm	.0001" / .0025mm	.0001" / .0025mm
Weight	25lbs / 11.3kg	17lbs / 7.7kg	7.5lbs / 3.4kg	6lbs / 2.7kg