

Vertical Form Checker

High accuracy contour measuring is available at work shop environment.

Equipped with ISSOKU precision lead screw and high accurate straight template achieve self-correct movement for reliable measurements.

Utilize liner variable differential trans type electric probe for X-axis measuring.

Specialized for measuring generating line of vertical direction in various environments.

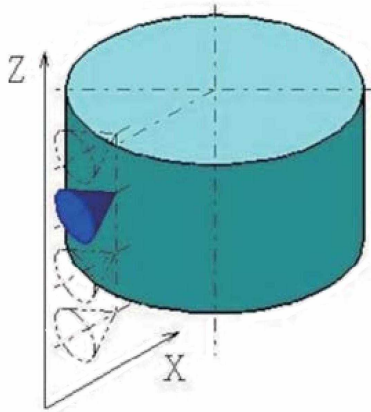
Automatic contour analyze system with computer provide various data and easy error-less operation.

Customized data analyze program is also available.

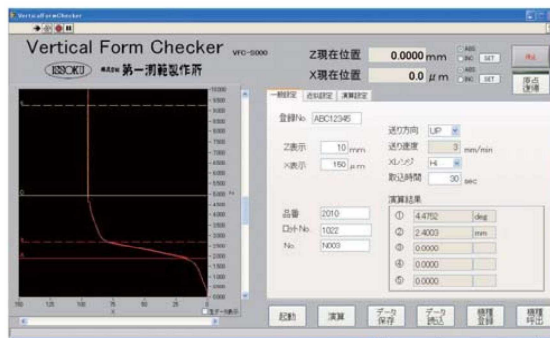
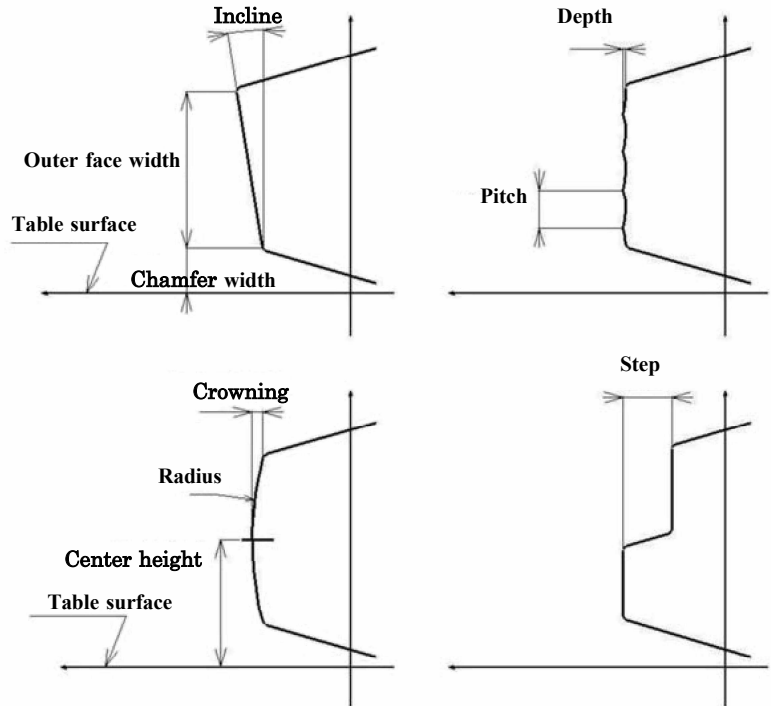
(Conventional analog voltage output can be installed.)



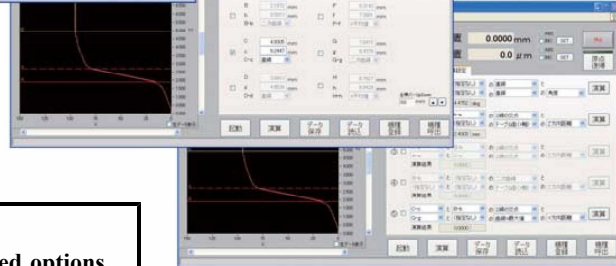
Data processing by automatic contour analyze system



Measuring of generating line of cylindrical shape.(Image figure)



Example of data processing (Image with high magnified in X direction)



Automatic shape analysis system(screen)

■ Measuring machine body specification

Measuring range	X:400μm(Hi),1000μm(Low) Z:45mm ※ Low range is slected options
Resolution	X:0.0001mm Z:0.001mm
Feed speed of Z axis	3mm/min,6mm/min,12mm/min
X axis detection	Liner variable differential trans type electric probe Radius of measuring tip:R0.125 Measuring force:following 0.5N(H)
Dimension	W:585mm D:305mm H:590mm
Power sauce	AC100 ~ 240V ± 10% 50/60Hz

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