VIDEO

CUSTOMIZED ACCORDING TO WORKPIECES

SEMI-AUTO ROTARY MEASUREMENT STATION
CODE ATU-01B



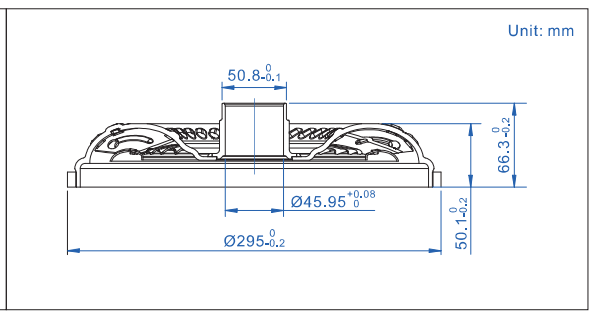

inductive probe


measurement device


workpiece fixture and rotating plate

- Inductive probe with control system and SPC measurement system to complete the workpiece measurement
- Manual placement of calibration and workpiece, manual scanning of workpiece QR code, QR code is automatically associated with the inspection program
- Manual activation of the button, the motor automatically rotates and automatically completes the calibration and measurement


measured workpiece



drawing of the measured workpiece

SPECIFICATION

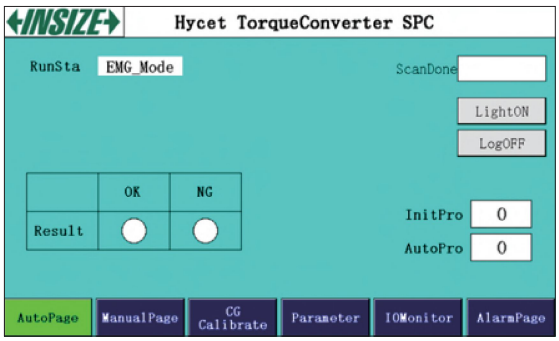
Repeatability	10μm
Measurement cycle time	46s
Power supply	AC 220V, 50Hz
Air supply	0.45-0.7MPa

STANDARD DELIVERY

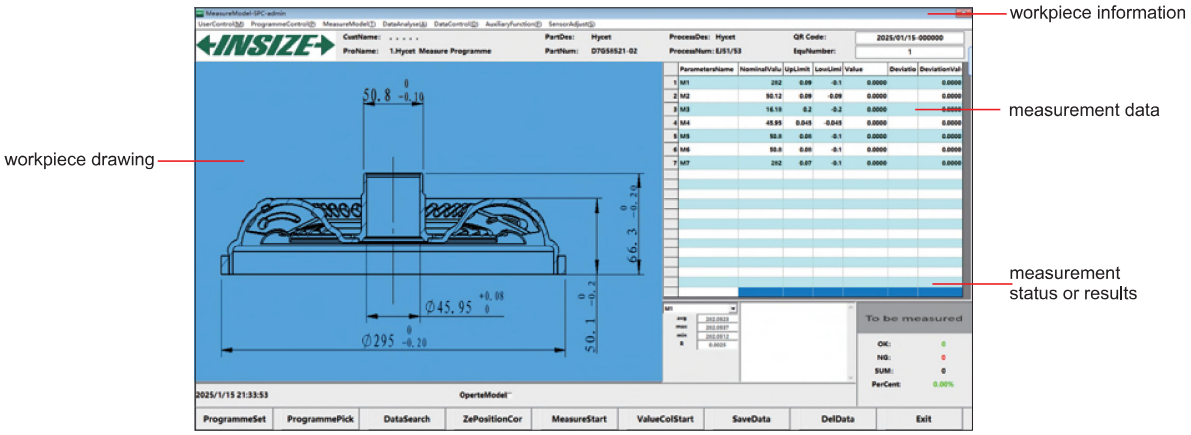
Measurement mechanism	1 set
Electric control cabinet	1 set
Industrial computer	1 pc
Scanner	1 pc
SPC measurement system	1 set
Control system	1 set

Control system

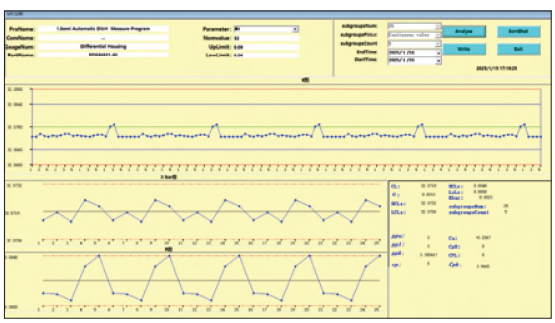
- Commissioning of measurement programs and control of measurement items
- Monitoring of measurement status, alarms for abnormal conditions



SPC measurement system



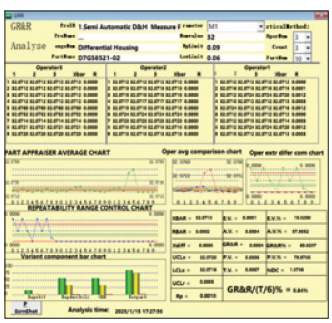
- Simultaneous display of measurement data and automatic judgment of measurement results (green when within tolerance, red when out of tolerance)
- Measurement data can be analyzed by SPC, CG and GRR
- Measurement data can be exported to Excel report



SPC analysis



CG analysis



GRR analysis