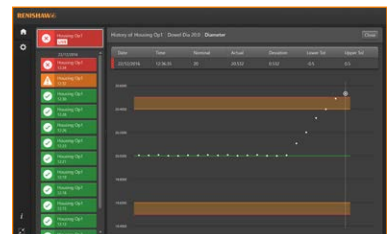**RENISHAW®**
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Reporter for Mazak controls

Reporter is a simple, intuitive app for customers who wish to view component measurement data on the CNC machine tool control or tablet PC.

Thanks to the app's intuitive design, data is displayed in a way that is easy to understand; perfect for those with little or no probing experience. The graphical display provides a real-time pass or fail indication for each measurement while historical data allows the app to display measurement data for every part measured on that machine tool. Reporter displays probe measurement data from Inspection Plus programs: both those that have been programmed directly and those generated via the Set and Inspect app.

Benefits

- Quickly view pass and fail measurement data at the CNC machine tool

- Displays measurement trends for every measured component

- Measurement results can be viewed live, as the component is measured

- Enter custom naming conventions for components and measured features

- Complementary to the Set and Inspect app

- Minimal training and product documentation required

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Part number	A-5999-4300
Supported Mazak controls [1]	MAZATROL SmoothX and SmoothG
Supported machine types	Horizontal machining centres, vertical machining centres
Hard disk requirements	
App alone	125 MB
.NET Framework	Approximately 850 MB (32-bit controls); approximately 2 GB (64-bit controls)
Supported cycles	
Inspection Plus cycles	X/Y/Z single surface, web, pocket, bore, boss, corner (internal), corner (external), 5-point rectangle (internal), 5-point rectangle (external), 3-point bore, 3-point boss, 4th axis measurement, angle XY plane
Set and Inspect: Program builder cycles	Single surface, bore, boss, pocket, web, corner (internal), corner (external), line, 5-point rectangle (internal), 5-point rectangle (external), 3-point bore, 3-point boss, rotary axis update
Reported feature measurements	
X, Y and/or Z position	X/Y/Z single surface, web, pocket, bore, boss, corner (internal), corner (external), 5-point rectangle (internal), 5-point rectangle (external), 3-point bore, 3-point boss
Diameter	Bore, boss, 3-point bore, 3-point boss
Width	Web, pocket
Edge angle	Angle XY plane, 5-point rectangle (internal), 5-point rectangle (external)
Internal angle	Corner (internal), corner (external)
A, B and/or C angle	4th axis measurement
Macro prerequisites (machining centres and Mazak VARIAXIS)	
Inspection Plus	Renishaw part no. A-4013-0112, **version 0X or later**
Supported Renishaw spindle probes	All current touch-trigger probes
Set and Inspect compatibility	Renishaw part no. A-5999-1300, **version 2.1.1 or later**
Supported languages	Czech, English, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish

[1] Microsoft® Windows®-based controls. Mazak API must be installed. For other controls, please contact your local Mazak office.

For worldwide contact details, visit www.renishaw.com/contact

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