

TOOL PRESETTER



PLUS
Operability

7 Inch TFT LCD Touch Panel

Evolved from the conventional 5.7-inch TFT LCD touch panel to improve operability



PLUS
Software

Free Bundle of Tool Management Software

First, install the special software onto your PC. Tool Management Software makes it possible to manage measured tools in a database, and allows for quick and easy connectivity to a post processor.



PLUS
Reliability

Taper Bush Method Fine Adjustment Feed

By adopting a new mechanism with a simple design, reliability is greatly improved compared to the conventional pinion gear method.



PLUS
Stability

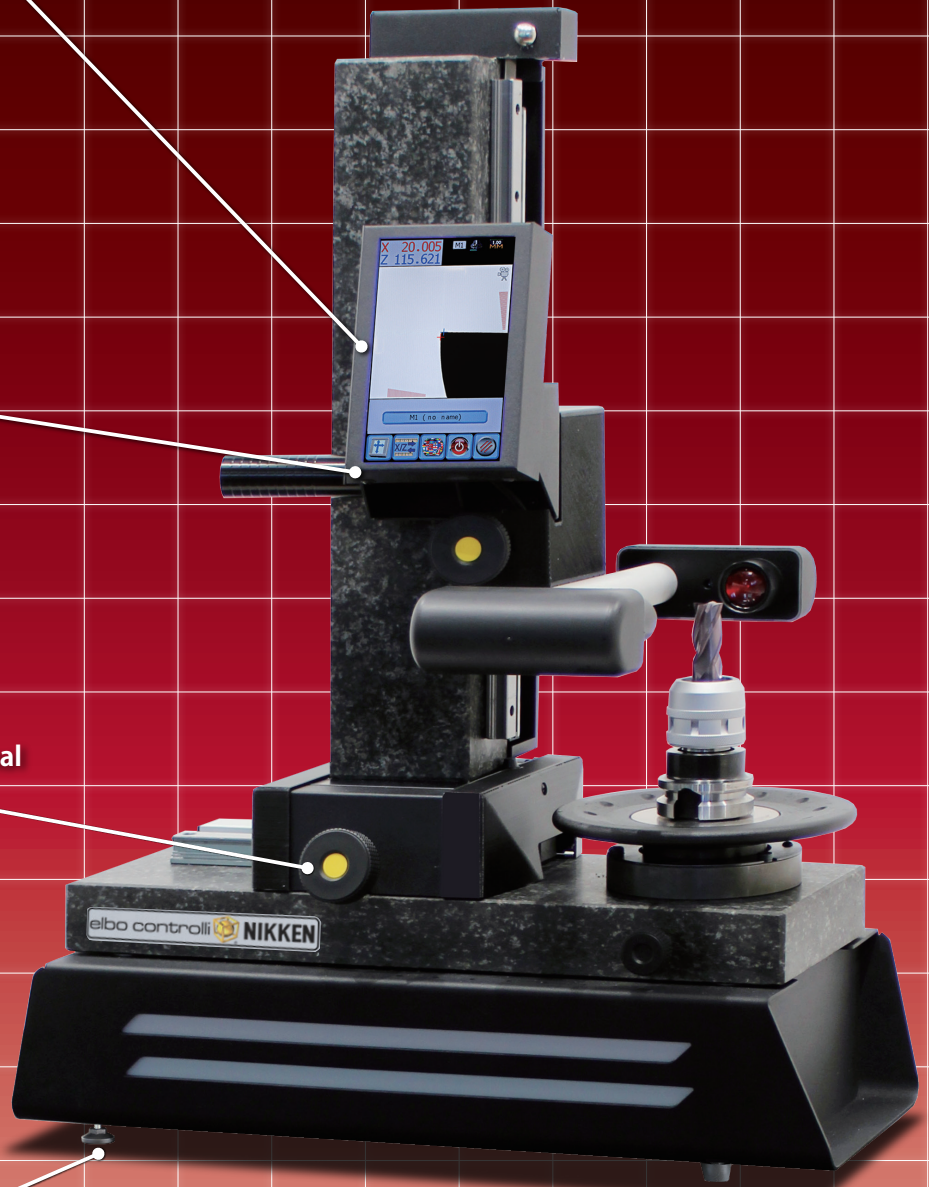
Support Foot (Adjustable leveling mechanism)

Uses a support foot equipped with a leveling mechanism that can be adjusted according to the inclination of the installation location.

E236+ **NEW**

PLUS

The best-selling E236N has evolved into E236PLUS with various functions added.



TOOL PRESETTER E236+_{PLUS}



■ A simple but high performance presetting machine, suitable for any industrial workspace.

Non-contact Measurement

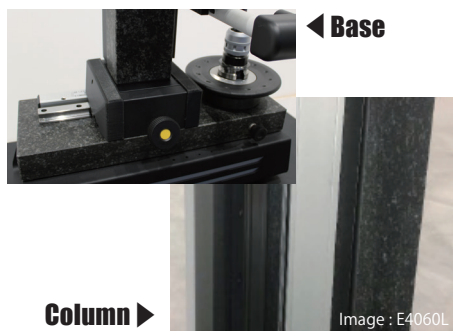
- By CCD camera non-contact measurement, it is capable of measuring X·Z value at one time.
- Compared to conventional projector type, measured by human eyes, image processing eliminates user error.
- The Non-contact measurement cause no damage to tools

Natural Granite

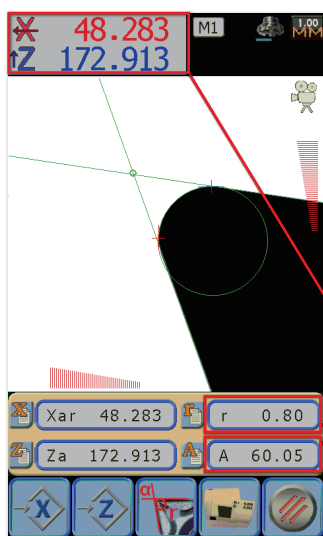
- NIKKEN is the only manufacturer of tool presetters to use natural granite as a building material.
- The E236+ like all NIKKEN presetter has a natural granite base and column.
- The unique characteristics of this extraordinary material guarantee thermal and dimensional stability.

Interchangeable Spindle System

- Our trademarked interchangeable rotating spindle holder makes tool replacement easy and safe combined with identical precision and no coupling errors.
- Strict construction and testing procedures allow excellent results. The run-out error is less than $2\ \mu\text{m}$.



Auto Collimation Mode



Equipped with an auto-collimation function, auto-matic measurement is possible without the need for manual adjustment. Not only you can measure the tool diameter and tool length, but you can also measure the angle of the cutting edge and the nose radius.

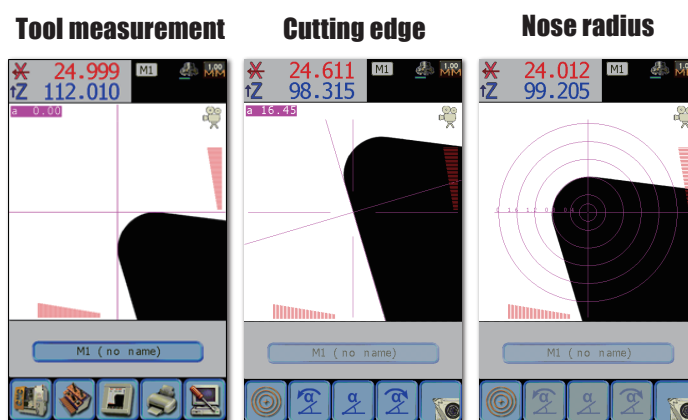
● Tool measurement

● Nose radius

● Cutting edge

Manual Measuring Mode

It is also possible to perform more advanced measurements by manual measurement. Of course, it also supports measurement of cutting edge and nose radius.



Optional Accessories

Label Printer

Label printer is available as an option. It can be connected with the machine.



WASP-PT

Master Gauge

Master gauge is available as an option.



Taper	Code No.
NT30	GN30K
NT40	GN40K
NT50	GN50K

		E236 PLUS
Measuring Range	X axis	Diameter: $\Phi 260\text{mm}$
	Z axis	Length: 360mm
Axes Resolution	X axis	Radius: 0.001mm
	Z axis	Length: 0.001mm
TFT Color Monitor	7 inch TFT LCD Touch Panel	
Camera Magnification, Zoom	20	
Tool Clamping System	-	
Power Supply	AC100V-230V	
Interface	USB (B type)	
Overall dimensions (W×D×H)	570×406×793	
Net weight	46kg	