elbo controlli NIKKEN

IE346B

★★★★★

SPECIAL PRICE!
€ 11.800,00




IE346B

★★★★★

SPECIAL PRICE!
€ 8.350,00

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# E346BA: AUTOFOCUS FUNCTION




The **AUTOFOCUS** function allows tools to be measured automatically, without the operator intervening manually.

Once the tool has been clamped, the operator will simply have to choose what type of measurement he wants to carry out (single cutting edge or multi-cutting edge) and what to measure (X, Z or both axes) and start the measurement cycle.

Without having to enter the number of cutting edges to measure or any theoretical value, the software will automatically start the cycle and end it once the 360° rotation has been carried out.

## A UNIQUE AND INNOVATIVE PATENTED SYSTEM

- Spindle identification system (SP-ID)
- C axis visualization
- Automatic spindle rotation and electronic index
- Pneumatic spindle brake

# INDUSTRY 4.0 SOLUTION

## E346B TECHNICAL FEATURES

- Measuring range: max diameter 360 mm, max height 460 mm
- Base and column in natural granite
- Linear guideways with double recirculating ball bearings slides
- Manual fine adjustment
- Vertical TFT 15,6" Touch Screen Monitor
- Interchangeable spindle (ISO,BT,CAT, HSK, Polygonal taper, etc.)
- Manual spindle brake
- Manual tool holder clamping (HSK, Polygonal taper)
- Bi-telecentric optical lenses
- Elbo Controlli NIKKEN camera system resolution = 1 µm
- Elbo Controlli NIKKEN camera system magnification = 25x
- Digital zoom = 4x
- Tool inspection function
- Number of machine origins / number of tool sets = ∞ / ∞
- Multi-origin function for multitasking machines
- Autotargeting measure function
- Autotargeting measure function with dimension freeze
- Collimation indicators for fixed reticle measure
- On-screen automatic measure of tool corner radius & theoretical centre point
- Chamfer measuring function
- DXF files import of the tool profile
- More than 60 post-processors included




Overall dimensions: L = 958 mm, H = 974 mm, D = 441 mm Net weight: ~ 105 kg