

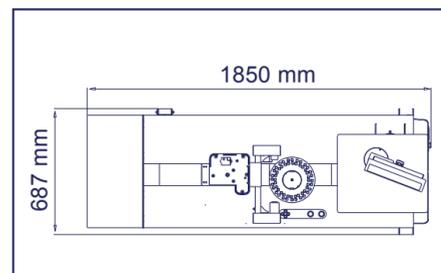
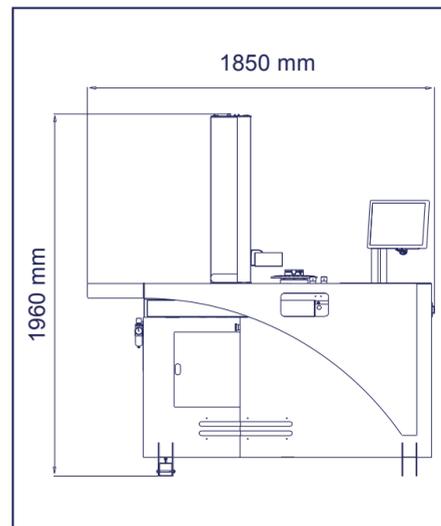


68B

68B

TECHNICAL FEATURERS

- Measuring range:
diameter max 600 mm (radius 300 mm) height max 600 mm. (66B)
diameter max 600 mm (radius 300 mm) height max 800 mm. (68B)
- Machine structure in stainless steel offering high mechanical and long life, floor mounted with adjustable supports in non-deformable steel.
- Base and column made of ground granite: linearity max error 4 µm/Mt certification with Taylor Hobson res.1 µm/Mt electronic millesimal level.
- ISO/BT/HSK/VDI etc. Interchangeable rotating spindle-holder (to be specified) max run-out error < 2 µm.
- Double vault arc prismatic slideways: n°2 X axis slideways, n°1 Z axis slideway.
- Double re-circulating ball bearing slides, lubricated for life (3) (preloading slides/slideways: P/H class).
- Spindle index in four angular positions: 0°-90°-180°-270°. (optional)
- Universal mechanical tool clamping.
- Pneumatic-mechanical braking of the spindle-holder rotation with radial compensation of the clamping force: no axis angular run error.
- Constant load Archimedean spiral spring (as opposed a mass counter-balance system).
- Motorized axes movements.
- Control panel with micrometric handwheels and rapid movement buttons.
- Vision-system for tool measuring and cutting inspection including:
 - C-MOS sensor - Framed image area 6,4 x 6,4 mm.
 - Magnifications about 30X.
 - Telecentric lens.
 - Doublet lenses at low F/Number in order to eliminate the error of the clearness circle.
 - Red light episcopic leds illuminator with ring lens, red light diasopic led puntiform illuminator.
- Machine operator interface through:
 - TFT 15" colour Touch Screen.
 - Intel Atom D.C. fanless motherboard.
 - UBUNTU LINUX operating system.
 - Data storage on solid state disk SSD.
 - N°3 USB ports and N°1 LAN
- Standard software:
 - CNC machine origin management and adapters.
 - Tool list creation and/or single tool.
 - Labels printing
 - Free software upgrade downloadable from internet
 - Td SIX (Tool Data SIX) to manage:
 - tools set and Post Processor universal generator;
 - magnetic chip code-holders (Balluff for example, hardware not included);
 - printable tool set report;
 - theoretical measurements and tolerances management.
- ELBO CONTROLLI Linear Transducers in optical glass type SLIDE 371 certified HP laser:
 - Axes resolution: X = 1 µm, Z = 1 µm.
- Anti-dust cover provided for when not in use.
- Overall dimensions: Length = 1865mm, Height = 1957mm, Depth = 687mm
- Net weight: 380 Kg (66B); 386 Kg (68B).



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SPECIFICATIONS SUBJECT CHANGE WITHOUT PRIOR NOTICE

TOOL PRESSETTER

