



The new Tool Dynamic TD 2010 Automatic is a truly universal CNC-based balancing machine with automated correction of the unbalance. The Tool Dynamic TD 2010 Automatic automatically compensates the unbalance in one or two planes by drilling, milling or grinding. The machine can work vertically and horizontally. The balancing machine is controlled by an integrated 19" touch-screen. The numerical control is a Siemens based 840DSL, which can be accessed simultaneously with the balancing software.

After measuring the unbalance the software calculates how deep the machine must drill, mill or grind in order to compensate the unbalance. The balancing spindle turns into the correct position. The integrated CNC unit moves to the pre-selected balancing plane and automatically removes the appropriate amount of material. Done. Balancing could not be any quicker or easier. Errors, such as those caused by incorrect marking on the tool holder or through inadvertently incorrect drilling depths are no longer an issue.

- Measures and compensates unbalance in one step
- Rapid, easy and economic
- No incorrect drilling on the rotor
- Integration into automatic production lines is possible
- Specific software for particular methods of balancing available

☒ Tool Dynamic TD 2010 Automatic – automatic vertical CNC based balancing machine: Maximum of comfort, process reliability with highest efficiency and precision.