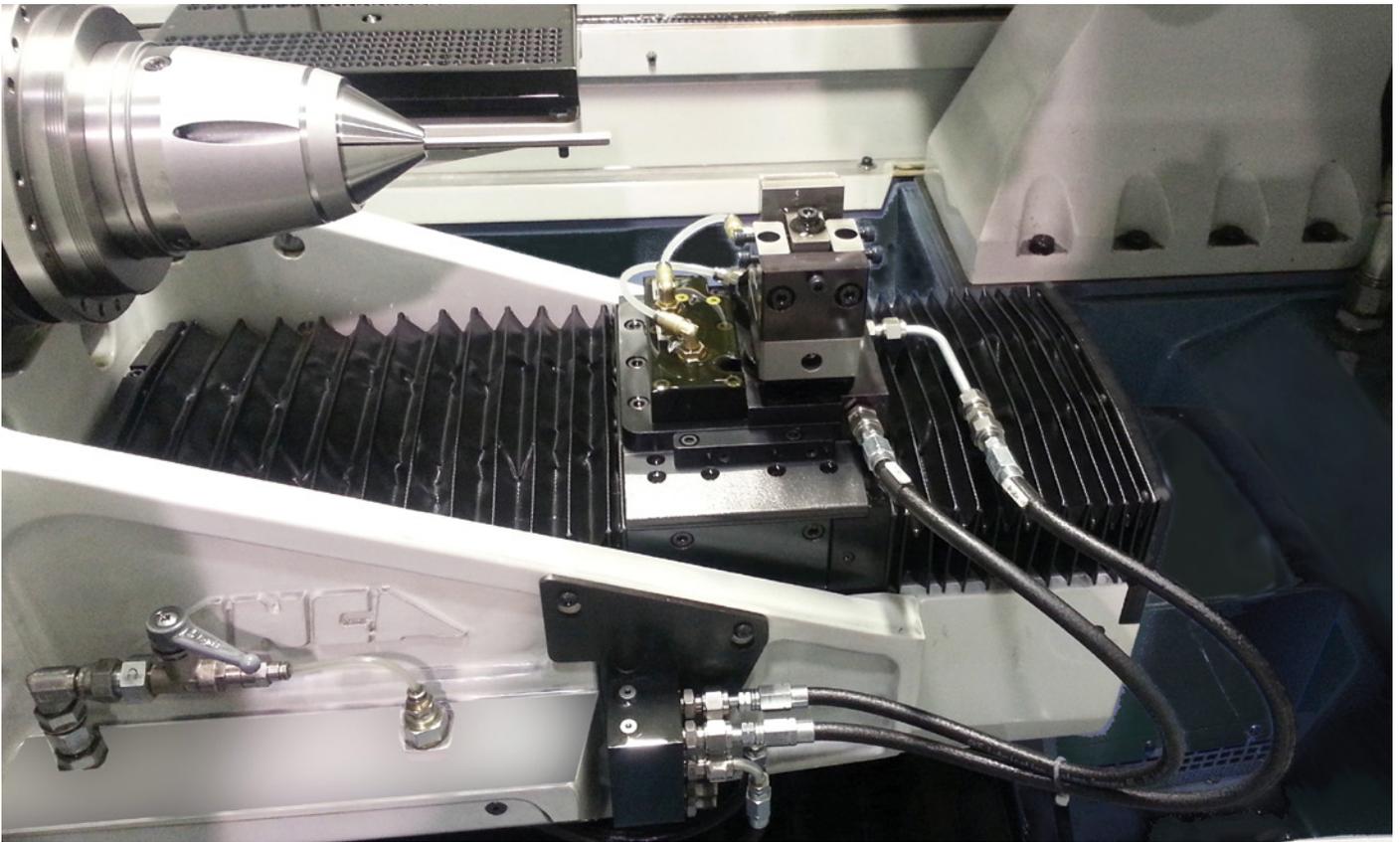


Auto Height Adjustable Steady



ANCA is proud to announce the release of the Auto Height Adjustable Steady mounted on the P-axis for TX & MX machines. The Auto Height Adjustable Steady (AHAS) allows the user to set the height of the shoe by positioning the top face of the tool (or blank) against a fixed datum surface. The steady automatically extends upwards, pushing the tool against the datum and stops at the height that suits the required diameter. The fixed datum block is mounted onto the C-axis swing bracket for tool positioning.

There are several differences between the AHAS and a conventional Pop-up Steady. In cycle, the AHAS can be set at different height positions depending on the section of tool being rested, and at different P-axis positions along the tool for different operations. This capability is useful for stepped tools or if there is variation of diameters between tool groups during batch grinding.

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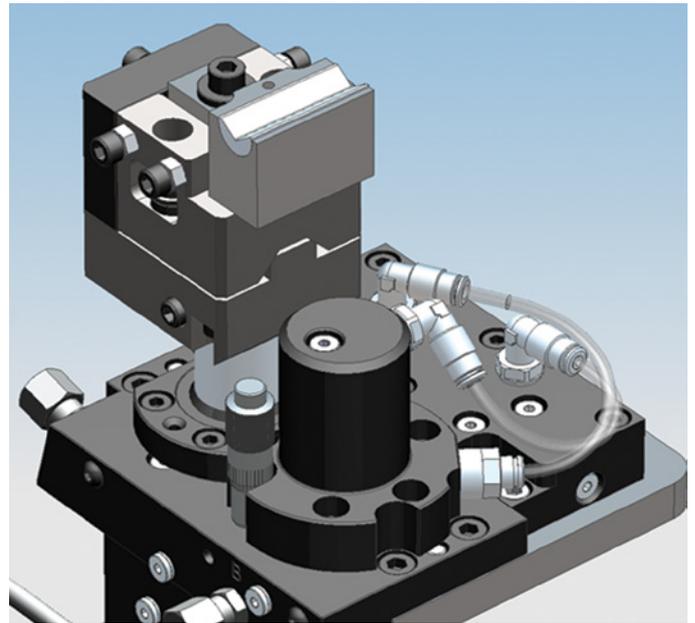
ANCA offices in the UK, Germany, Japan, China, Thailand, Brazil, Mexico, India and the USA. Supported by a global network of agents.

Key Benefits

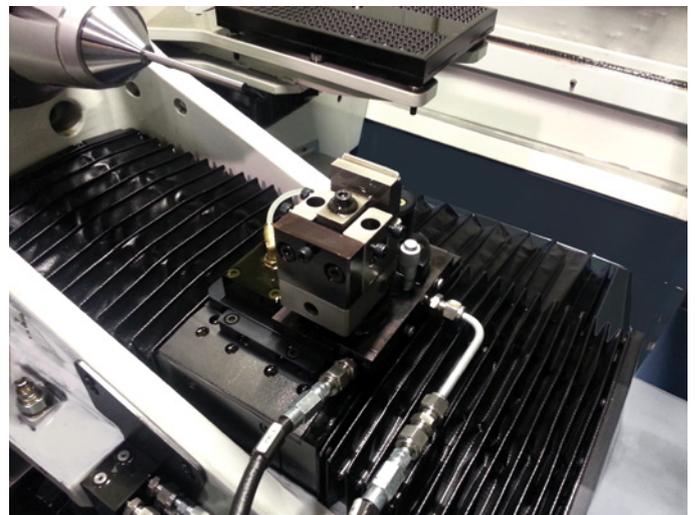
- Automatically sets the correct height for the tool diameter in cycle
- No manual adjustment or operator intervention is required
- Saves set-up time and money
- Increases productivity and reduces downtime
- Back taper adjustment for drills
- Ability to change between AHAS to Arobotech or Bush systems (changeover is about 1½ hours)
- Wide range of shoes to cater for different tool types and sizes
- Can be used for pre-fluted, stepped and multi diameter tools

Product Details

- Height repeatability of 0.005mm (.0002")
- Diameter range 2-20mm (0.078" - ¾")
- Overall tool length range
MX: 50-250mm (2"-10")
TX: 50-350mm (2"-14")
**subject to application, program and workholding*
- Back taper adjustment
- Pitch, Y and Yaw adjustment
- Multiple height setting for different diameters is possible within cycle
- Integration with loader software and other accessories
- Hydraulically actuated
- U and V type shoes are available in HSS (cannot utilise existing steady shoes)
- V shoes available in carbide
- CE Compliant
- Retrofittable



The Auto Height Adjustable Steady can be used for pre-fluted, stepped and multi diameter tools



The Auto Height Adjustable Steady is available on the MX machine platform