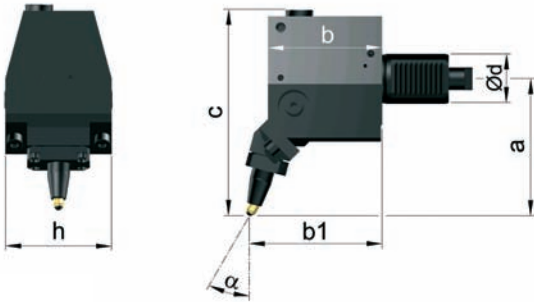


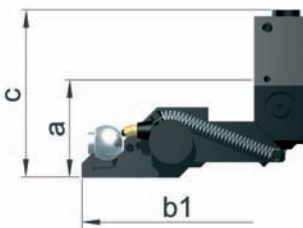
Design Versions HGx-5, HGx-6, HGx-9, HGx-10, HGx-19

Applications: Rotationally symmetrical surfaces and complex contours



HGx-5

- Applied on CNC-controlled lathes equipped with tool drive systems
- Integrated high pressure pump eliminates the need for external pressure supply
- Simply insert the tool into the turret head and it is ready for operation
- Can be equipped with VDI-shanks (with diameters of 20 - 80 mm) for all conventional drive systems
- Symmetrical design and double-toothed shank allows right- or left-handed use



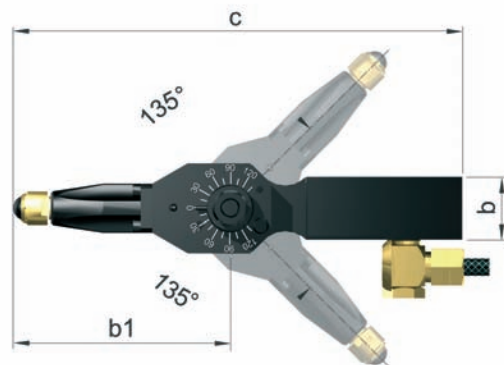
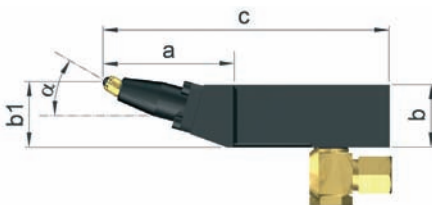
HGx-6

- Similar to HGx-5, but with swiveling burnishing element for burnishing balls and rounded surfaces
- Integrated high pressure pump eliminates the need for external pressure supply
- HG13-6R roller burnishes fillets



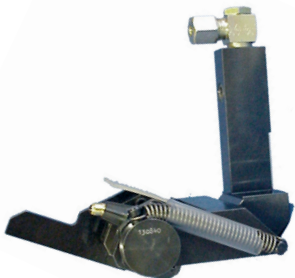
HGx-9

- For use with conventional and CNC-controlled lathes
- Shank heights from 20 - 32 mm
- Both right- and left-handed tools available
- Setting angle range: 0 - 90° in 15° increments
- Pressure supplied through the shank either from the side or the rear
- HG2-9 for deep rolling only, comes with an integrated square shank, but adapters for mounting with standard square shanks are available



HGx-10

- Recommended for use with conventional and CNC-controlled lathes
- Designed to roller burnish spherical contours and fillets
- Swivelling device permits continuous adjustment of the inclination during the process
- Both right- and left-handed tools available with standardized square shank heights for standard tool-holding fixtures



HGx-19

- For roller burnishing and deep rolling hard materials up to 65 HRC
- Can machine all rotationally symmetrical and free-form surfaces
- Hydraulically generated burnishing force can be accurately measured and controlled, ensuring consistent, high quality results
- Equipped with VDI shank, cylindrical shank, HSK shank or Capto shank

