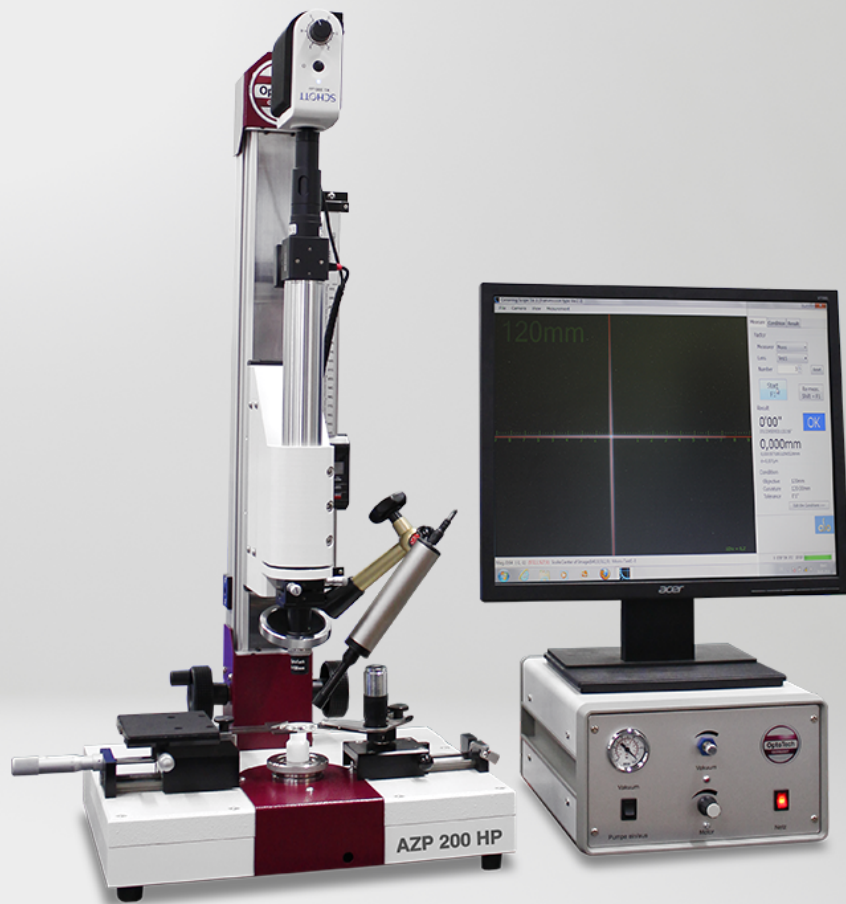




OptoTech

AZP 200 HP

Autocollimation Testing and Blocking Unit

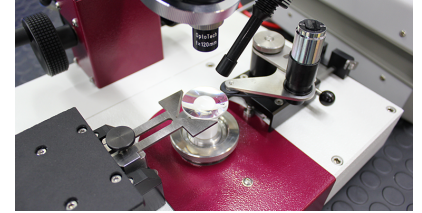


The AZP 200 HP is an optimal multi functional cementing unit for many areas of optical production. Due to various mountings and options, the AZP 200 HP can be perfectly adapted to all special cementing and centering tasks.



Technical Data

	AZP 200 HP
Measuring Range Diameter	0 mm - 200 mm
Air Pressure Requirement	6 bar
Power Requirement (others on request)	1 KW / 110-230 V / 50-60 Hz
Dimensions	Width: 400 mm, Height: 700 mm, Depth: 300 mm
Weight (approx.)	70 kg



Highlights

- The AZP 200 HP is an optimal multi functional cementing unit for many areas of optical production. Due to various mountings and options, the AZP 200 HP can be perfectly adapted to all special cementing and centering tasks.
- Precise Z-Axis adjustment on ball bearing guideways using precision ball screw free from backlash, with ergonomic controls
- Z-Axis adjustment in ergonomic optimal position. Z-Axis in different lengths available as manual or motor driven version.
- Mounted as table top version (standard)
- High degree of individualization due to modular construction system
- Fast exchange system allows using several spindle configurations with one and the same machine base
- Including: LED cold light; CMOS Camera; Up-to-date PC for visualization; Software; Digital stripe plate for easy scaling of the measuring range; Easy to change preselected reference spheres on a revolver head; 1 set of reference spheres (f= -35 mm, f= 35 mm, f= 60 mm, f=120 mm, f=200 mm, f=300 mm)

Options

- Vertical arranged rigid tubular steel stand cast aluminium base with radii slides of different stroke
- Autocollimators in different focal lengths available on option
- Table stand for seating operation available on option
- Several spindle configurations available on option
- High-power cold light source with liquid light guide for micro-optics
- Evaluation and documentation software
- Motor drive for Z-axis