

## GEAR MEASURING CENTERS (BASIC TYPE)

MODULAR  
SOFTWARE

AUTOMIZED  
SERVICE



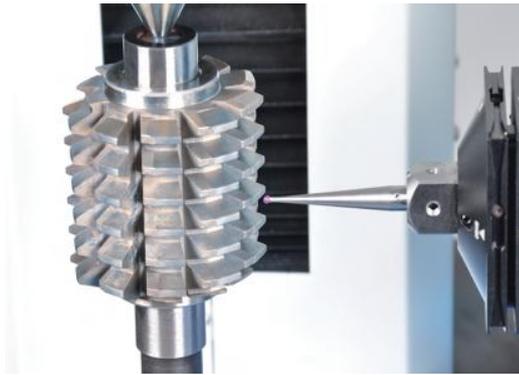
**IGE-BMC200**

- Three axis servo motor drive
- Extended measurement function for camshafts and other workpieces
- The base, columns, etc are all made of marble material, which is stable and not deformed
- High precision circular guide rail, high-precision linear grating, circular grating, fully closed-loop servo control system
- Suitable for detecting various types of involute cylindrical gears, gear cutting tools, bevel gears, worm gears, and other workpieces
- This software has eccentricity correction function and user-friendly measurement software technology
- Modular software provides standard and optional gear measurement services of various types, and can also provide and develop special workpiece measurement software according to customer requirements

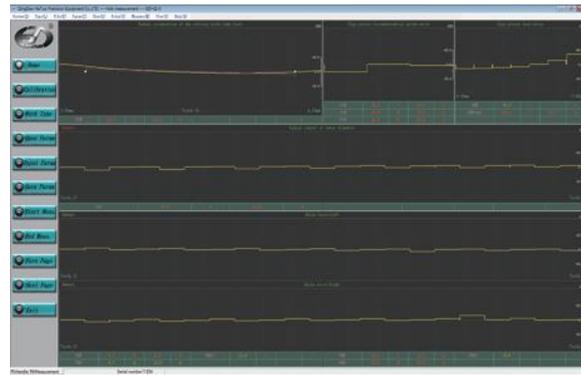
### SPECIFICATION

Code	IGE-BMC200	IGE-BMC300	IGE-BMC400	IGE-BMC500	IGE-BMC600	IGE-BMC800	IGE-BMC1000
Module of the gear	0.5~8mm	0.5~15mm	0.5~17mm	0.5~20mm	0.5~20mm	1~22mm	1~50mm
Maximum diameter of the gear	240mm	350mm	400mm	500mm	600mm	800mm	1000mm
Distance between top and bottom tips	10~400mm	10~600mm	10~700mm	20~900mm	20~900mm	20~1200mm	20~1200mm
Vertical range	240mm	300mm	400mm	500mm	500mm	600mm	600mm
Helix angle range	±90°						
Accuracy class	VDI/VDE 2612/2613-Level 2						
Power	220V, 50Hz						
Dimension (mm)	600×1050×1750	630×1130×1850	750×1350×1950	1120×1250×2300	1200×1200×2050	1600×1900×2400	1800×2100×2400
Net weight	1000kg	1200kg	1600kg	2000kg	2500kg	4500kg	6000kg

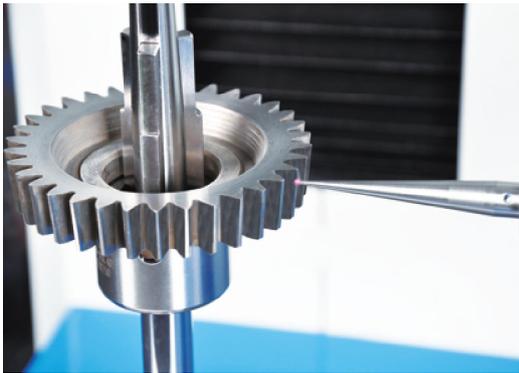




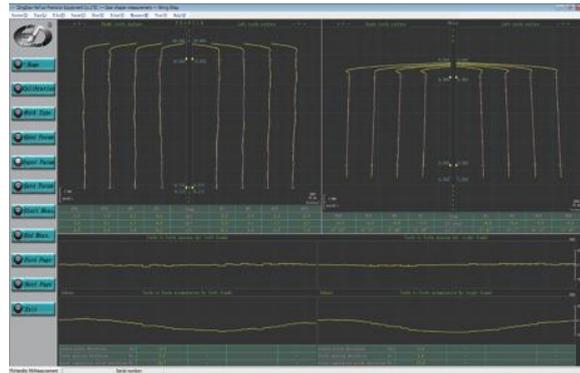
gear hob measurement



hob tooth pitch result



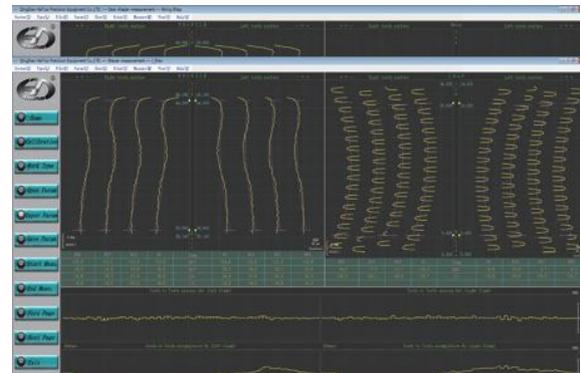
gear cutting measurement



gear cutting result



gear shaver measurement



gear shaver result