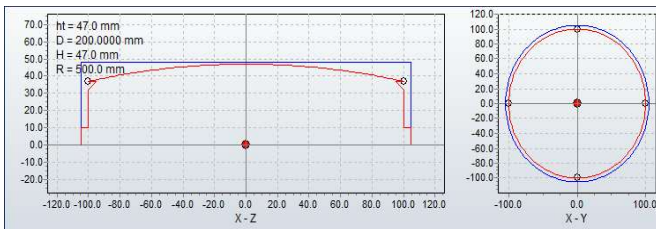


SGM150 - A

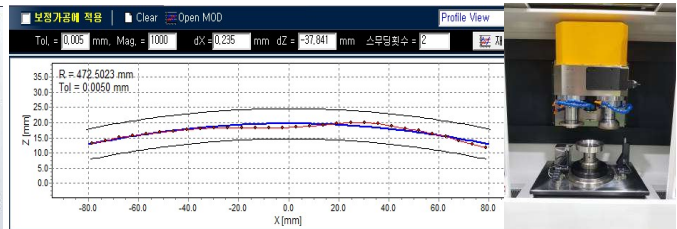
Spherical Lens Grinding Machine

TechMAC Co., LTD **MAC**

- ◇ Glass Grinding for Spheric & Aspheric Lens
- ◇ 5 AXIS Mechanism (3 translation, 2 rotation)
- ◇ High Frequency Spindle (2Head)
 - Cup type/ Disk type Wheel
- ◇ On Machine Measuring
- ◇ PC based CNC



시스템 인터페이스



OMM Results

Specifications

Machining Range	X Axis	1100mm
	Y Axis	300mm
	Z Axis	100mm
	B Axis	∞
	C Axis	± 180 degree
Machining Resolution	X Axis	0.0001mm
	Y Axis	0.0001mm
	Z Axis	0.0001mm
	B Axis	0.0001 degree
	C Axis	0.0001 degree
Accuracy	Straightness of X Axis	$\pm 2 \mu\text{m}$
	Straightness of Y Axis	$\pm 2 \mu\text{m}$
	Straightness of Z Axis	$\pm 2 \mu\text{m}$
	Run-out of B/C Axis	Below $2 \mu\text{m}$
Measuring	Touch Probe	Repeatability : 1um Radius, Thickness
Chucking	Vacuum Pad	
Function	Using XYZBC	Spheric/Aspheric Grinding OD Grinding Truncation Chamfering Hole Drilling