

The IBF-1000 is designed for nanometer exact correction of large optical surfaces, especially mirrors. The orientation of the work piece during the process is face down. It is the smallest IBF plant based on the new modular system.



## TECHNICAL DATA

### WORK PIECE DATA

Diameter:	Ø5 mm – Ø1000 mm (Ø0.2" – Ø39")
Thickness:	300 mm (12")
Weight:	max. 500 kg (1102 lbs)
Contact angle:	max. 63°
Shape:	plane, spherical, aspherical, freeform

### HIGH SPEED PUMPING SYSTEM

No load lock but a high speed pumping system

### AXIS SYSTEM

Type: 1000-3	X, Y, Z
Travel:	X > 1000 mm Y > 1000 mm Z > 200 mm

### DIMENSIONS

Weight:	19500 kg (42904 lbs)
WxHxD:	2.7 m x 2.7 m x 2.4 m (chamber) (106" x 106" x 94")
Footprint:	6.5 m x 5 m (256" x 197")

# IBF1000

