

The IBF-2000 is designed for nano-meter exact correction of large optical surfaces, especially mirrors. The orientation of the work piece during the process is face down. In the moment it is the biggest NTG IBF plant, larger ones can be offered upon request.



TECHNICAL DATA

WORK PIECE DATA

Diameter:	Ø5 mm – Ø2000 mm Ø0.2" – Ø80"
Thickness:	600 mm (24")
Weight:	max. 1000 kg (4545 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: 2000-3	X, Y, Z
Travel:	X = 2100 mm Y = 2100 mm Z = 400 mm

DIMENSIONS

Weight:	26500 kg (58305 lbs)
WxHxD:	3.9 m x 3.9 m x 2.6 m – chamber (153" x 153" x 102")
Footprint:	8.5 m x 6 m (315" x 315")

IBF2000

