



The IBF-1500R is designed for nanometer exact correction of rectangle optical surfaces (e.g. synchrotron mirrors). The plant is equipped with a high speed pumping system to minimize loading and unloading times.

IBF1500R

TECHNICAL DATA

WORK PIECE DATA

Size:	1500 mm x 400 mm (60" x 16")
Thickness:	200 mm (8")
Weight:	max. 50 kg (110 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: 1500R	X, Y, Z
Travel:	X > 1600 mm Y > 450 mm Z > 200 mm

DIMENSIONS

Weight:	8100 kg (17821 lbs)
WxHxD:	3.87 m x 2.5 m x 2.95 m (152" x 98" x 116")
Footprint:	5.85 m x 3 m (230" x 118")

