



The IBF-700R is designed for nanometer exact correction of rectangle optical surfaces up to 700x700mm. The plant is equipped with a high speed pumping system to minimize loading and unloading times.

# IBF700R

## TECHNICAL DATA

### WORK PIECE DATA

Size:	700 mm x 700 mm (27.5" x 27.5")
Thickness:	200 mm (8")
Weight:	max. 250 kg (551 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: 700R	X, Y, Z
Travel:	X > 700 mm Y > 700 mm Z > 200 mm

### DIMENSIONS

Weight:	9000 kg (19840 lbs)
WxHxD:	6.6 m x 2.5 m x 5.7 m (260" x 98" x 224")
Footprint:	6.6 m x 5.7 m (260" x 245")

