



The IBF-100 is designed for nano-meter exact correction of small optical surfaces. This plant was developed to improve optical components in shortest time.

IBF100

TECHNICAL DATA

WORK PIECE DATA

Diameter:	Ø5 mm – Ø70 mm (Ø0.2" – Ø2.75")
Direct loading:	Ø100 mm (4")
Thickness:	45 mm (1.8")
Weight:	max. 750 g (1.65 lbs)
Contact angle:	max. 63°
Shape:	plane, spherical, aspherical, freeform

SINGLE LOAD LOCK SYSTEM

Loading time:	< 2 min.
---------------	----------

AXIS SYSTEM

Type: 100-3	X, Y, Z, A
Type: 100-5	X, Y, Z, A, B
Travel:	X = 300 mm Y = 250 mm Z = 150 mm A ± 60° B ± 95°

DIMENSIONS

Weight:	1850 kg (4079 lbs)
WxHxD:	1.56 m x 2.17 m x 1.30 m (61" x 85" x 51")
Footprint:	3 m x 3 m (118" x 118")

