



The IBF–450/500 is the enhanced version of the IBF 300. Approved design was kept only the diameters and weights of the workpieces were increased.

IBF450

IBF500

TECHNICAL DATA

WORK PIECE DATA

Diameter:	Ø70 mm – Ø450 mm (Ø500 mm) (Ø2.75" – Ø18" / Ø20")
Thickness:	125 mm (5")
Weight:	max. 40 kg (88 lbs)/50 kg (110 lbs)
Contact angle:	max. 63°
Shape:	plane, spherical, aspherical, freeform

DOUBLE LOAD LOCK SYSTEM

Load lock for two substrates, continuous process

AXIS SYSTEM

Type: 450–3	X, Y, Z
Type: 450–5	X, Y, Z, A, B
Travel:	X > 450 mm / 500 mm Y > 450 mm / 500 mm Z = 150 mm A ± 50° B ± 50°

DIMENSIONS

Weight:	4100 kg (9020 lbs)
WxHxD:	3.70 m x 3.70 m x 2.57 m (146" x 146" x 101")
Footprint:	4.2 m x 5.2 m (165" x 205")

