

The IBF-300 is the mother of all IBF plants. Over a period of more than 25 years it has shown its capabilities in various applications. The plant was designed for multi-shift operation (24/7) and series production. Modifications during the last years improved this machine in a way that it is still a state-of-the-art manufacturing tool.



TECHNICAL DATA

WORK PIECE DATA

Diameter:	Ø5 mm – Ø300 mm (Ø0.2" – Ø12")
Thickness:	125 mm (5")
Weight:	max. 30 kg (66 lbs)
Contact angle:	max. 63°
Shape:	plane, spherical, aspherical, freeform

DOUBLE LOAD LOCK SYSTEM

Load lock for two substrates, continuous process

AXIS SYSTEM

Type: 300-3	X, Y, Z
Type: 300-5	X, Y, Z, A, B
Travel:	X > 300 mm Y > 300 mm Z = 150 mm A ± 50° B ± 50°

DIMENSIONS

Weight:	2600 kg (5720 lbs)
WxHxD:	3.2 m x 2.5 m x 2.57 m (126" x 98" x 101")
Footprint:	4.2 m x 3.5 m (165" x 138")

IBF300

