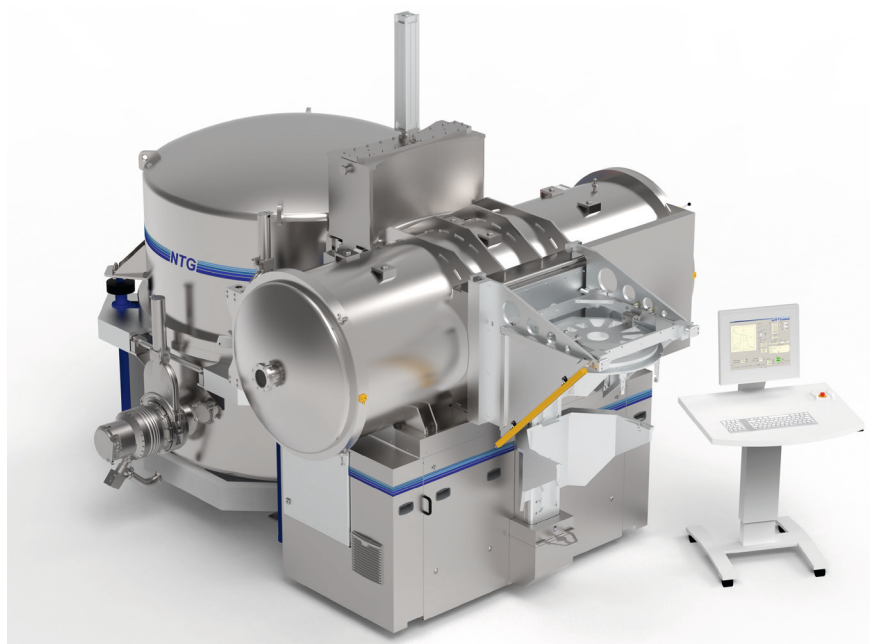


The IBF-700 is the largest IBF plant with a double load lock chamber. It is the third generation of IBF plants at NTG based on the design of the IBF 300 and IBF 450/500. This plant also was designed and is approved for multi-shift operation (24/7) and series production.



TECHNICAL DATA

WORK PIECE DATA

Diameter:	Ø70 mm – Ø700 mm (Ø2.75" – Ø27.5")
Thickness:	200 mm (8")
Weight:	max. 100 kg (220 lbs)
Contact angle:	max. 63°
Shape:	plane, spherical, aspherical, freeform

DOUBLE LOAD LOCK SYSTEM

Load lock for two substrates, continuous process

AXIS SYSTEM

Type: 700-3	X, Y, Z
Type: 700-5	X, Y, Z, A, B
Travel:	X > 700 mm Y > 700 mm Z = 400 mm A ± 50° B ± 50°

DIMENSIONS

Weight:	5950 kg (13091 lbs)
WxHxD:	4.65 m x 5 m x 2.75 m (183" x 197" x 108")
Footprint:	6 m x 6 m (236" x 236")

IBF700

