

IBS IB 400 Universal designed for Lapping, Polishing and CMP

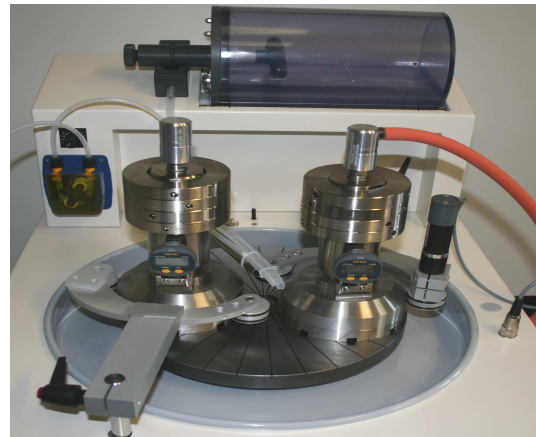
DESIGN FEATURES

- * Solid casting with mounting points
- * Heavy duty central bearing for up to 60 kg load
- * Polishing plates easily exchangeable
- * Slurry basin easy to remove for cleaning
- * Easy to service due to a modular construction
- * Analog control panel with displays
- * Modular design, allows add on of modules



CONTROL PANEL

- * Touch key: ON
- * Touch key: OFF
- * Timer: Time remaining, switch off, alarm, reset
- * Plate rotation: ON / OFF
- * Plate speed: 0 - 100 r.p.m.
- * Sweepmode: setable storke of deflection
 setable sweep/min.
- * Sample rotation speed free setable
- * Emergency Key



ACCESSORIES

- * Cast iron-Lapping plates 300, 400mm dia.
- * Cast iron Conditioning ring
- * Carrier plates for cloth, polyurethan or glass; out of stainless steel and aluminium
- * Up to three workstations
- * Sweepmode for one station
- * Active sample rotation
- * Polishing Jigs for parallel surfaces

TECHNICAL SPECIFICATION

- * Power requirement: 240V / 800 Watt
- * DC-Motor for the plate rotation
- * DC-Motor for the sweepmode
- * DC-Motor for the sweepmode deflection
- * DC-Motor for the sample rotation
- * weight app. 70 kg
- * Dimensions (WxDxH) 660x650x250mm

* changes in construction and design are possible