



We reserve the right to alter technical specifications

	PTB 7.2	PTB 21.2
Safety guard:	Safety class C6 (DIN 45690), EN 292, CE, mechanically/electrically interlocked protective hood made of impact resistant polyacrylate, stoppage control	
Display:	Backlighted LCD display, 240x128 pixel	
Resolution (meas. computer):	0.1 gmm	
Repeatability	< 0.5 gmm	
Balancing quality:	< G 1.6	
Unbalance reduction ratio:	min. 95 %	
Test weight (supplied):	300 gmm, calibrated, M6 thread	
Balancing speed:	variable: 400 to 1,200 rpm	
Tool clamping:	manually	manually / automatically
Capacity: Max. rotor weight:	7.0 kg	20.0 kg
Max. rotor height:	330 mm, incl. tool adapter	400 mm, incl. tool adapter
Max. :	200 mm	400 mm
Software:	Display of unbalance amount in g; gmm; oz; oz. in.; display of unbalance position in degrees Quality grade G according DIN/ISO 1940) or permissible operational speed Remount error compensation for the electronic elimination of adapter errors Zeroing of the initial unbalance Selectable balancing methods; polar method, components method (3 to 36 components), split angle method for balancing rings or sliding weights Automatic ranging Rotor memory for 500 different rotors Drilling and milling depth calculator / entry of material density 'Double Arrow' remote angle system Simplified split angle balancing method connected to automatic linear optics diode laser (patent no. WO98/53291; PCT/EP98/03049)	
Interfaces:	RS 232 and RS 485, Centronics	
Power consumption, max:	300 W	500 W
Electrical connection:	230 V / 1 Amp	230 V / 3 Amp
Weight:	approx. 80 kg	approx. 320 kg

Dimensions (WxLxH):

**500x460x510 mm,
with shroud open:
H = 880 mm**

**740x1400x1400 mm,
with shroud open:
H = 1,900 mm**

Options:

manual

manual or automatic

SK30 to SK40

SK30 to SK50

HSK32 to HSK63 form A,C

HSK25 to HSK100 form A,C,E

HSK40 to HSK80 form B,D

HSK40 to HSK125 form B,D

Toolholder adapters

Pneumatically operated clamping device (PTB 21.2)

Laser printer (PCL5), serial connection

Laser printer for different label sizes

Serial scale for automatic weight read-in (G-grade)

SK40 test rotor with 2 x 20 g test weights in aluminium case

HSK63 test rotor with 2 x 20 g test weights in aluminium case

Flat screen with polargrafic

Extended unbalance correction software

Special shrouds

Data transfer-software to host computer

Automatic indexing in correction position