



We reserve the right to alter technical specifications

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

Dimensions (WxLxH):	<b>500x460x510 mm, with shroud open: H = 880 mm</b>		<b>740x1400x1400 mm, with shroud open: H = 1,900 mm</b>
Options:	<b>manual SK30 to SK40 HSK32 to HSK63 form A,C HSK40 to HSK80 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</b>		<b>manual or automatic SK30 to SK50 HSK25 to HSK100 form A,C,E HSK40 to HSK125 form B,D</b>