

RushMachinery

Grind better.



Transparent canopy

Laser Line indicator

Pneumatic opening and closing of the canopy

Replaceable quick-start module

Replaceable control module

Emergency stop

Rubber gaskets protect the canopy top & bottom

Canopy slide rail

Electric & air connections in back

Holder for hex wrench and test weight

Automatic (pneumatic) tool clamping

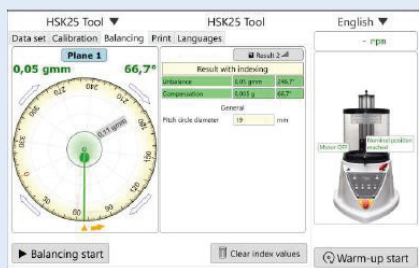
Tablet, PC or notebook interface

Model BMT-200 TS 20, 40, 100

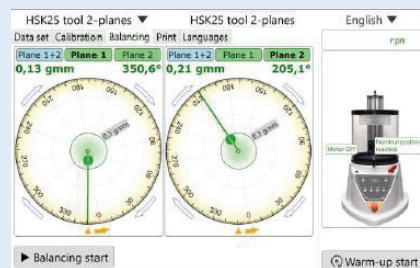
Balancing Machine

For balancing of mounted grinding wheels, wheel packs, and cutting tools

Easy-to-understand User Interface



One-Plane Balancing



Two-Plane Balancing



www.rushmachinery.com • Since 1983
 (800) 929-3070 • + 1 (585) 554-3070 • mail@rushmachinery.com

Rush Machinery provides innovative, practical, and top quality products that save time and money, and improve the way people grind tools.

Specifications:

SUPPLY REQUIREMENTS	TS20	TS40	TS100
Power Supply	115/230V, 50 – 60 Hz.	115/230V, 50 – 60 Hz.	115/230V, 50 – 60 Hz.
Power Consumption	140W	140W	140W
Compressed Air	6 – 8 bar/87 – 116 PSI	6 – 8 bar/87 – 116 PSI	6 – 8 bar/87 – 116 PSI
FEATURE			
Balancing Planes	1, 2 optionally	1, 2 optionally	1, 2 optionally
Pneumatic Clamping	See spindle options	See spindle options	See spindle options
Unbalance Reduction	>95%	>95%	>95%
Maximum Diameter	270mm/10"	270mm/10"	270mm/10"
Maximum Length	250mm/29"	400mm/16"	400mm/16"
Maximum Weight	1kg/2.2 lbs.	10kg/22lbs	20kg/44lbs
Laser Accuracy	±1 °	±1 °	±1 °
Ambient Temperature	0 ° - 50 °C/32 ° - 122 °F	0 ° - 50 °C/32 ° - 122 °F	0 ° - 50 °C/32 ° - 122 °F
Weight	38 kg/84lbs	45kg/100lbs	45kg/100lbs
Dimensions (W x H x D)	480 x 670 x 580 mm 19 x 27 x 23 In.	480 x 800 x 580 mm 19 x 32 x 23 In.	480 x 800 x 580 mm 19 x 32 x 23 In.
OUTPUTS			
Language	English/German	English/German	English/German
Printer Port	RS232 V24	RS232 V24	RS232 V24
Unbalance Display	Gmm, DIN quality Grade, µm, mm/s	Gmm, DIN quality Grade, µm, mm/s	Gmm, DIN quality Grade, µm, mm/s

ACCESSORIES

Taper spindles AUTOMATIC CLAMPING ADAPTER	TS20	TS40	TS100
ISO30/SK30/BT30	WBM09023	WBM09023	WBM09014
ISO40/SK40/BT40	WBM09024	WBM09024	WBM09015
ISO50/SK50/BT50	N/A	N/A	WBM09004
HSK25	WBM09019	WBM09019	WBM09022
HSK32	WBM09005	WBM09005	WBM09009
HSK40	N/A	WBM09006	WBM09010
HSK50	N/A	WBM09020	WBM09011
HSK63	N/A	WBM09021	WBM09001
HSK80	N/A	N/A	WBM09012
HSK 100	N/A	N/A	WBM09013
Rollomatic Perfect Arbor	N/A	WBM09003	WBM09025
Test weights	WBM07004	WBM07004	WBM07004

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