

***Rush*Machinery**

Grind better.

*Increased
Efficiencies*

*Improved Part
Finishes*

*Longer
Tool Life*



BMT200-OP Series

Standalone Balancing Machine

High Precision, Efficient, and Cost Effective Tool Balancing

The BMT200-OP Standalone Balancing Machine Series is designed for the balancing of mounted grinding wheels, wheel packs, and cutting tools, which leads to approximately 95% imbalance reduction.

With 1 or 2 plane options available, integrating a balancing machine into your workflow is sure to lead to increased efficiencies, longer tool life, and improved part finishes.

Need something with a smaller footprint?

Try the BMT150-M On-Machine Balancing Kit to gain the performance benefits and increased efficiencies of a balanced wheel or wheel pack in a smaller kit that can attached to almost any wheel truer or grinding machine.



**IMTS
2026**
Booth 237233

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

AMT
Proud Member

Technical Specifications

	BMT200-1.OP40	BMT200-1.OP100
Compatible Tool Holders	Up to HSK63 / SK40 / PSC 5	Up to HSK125 / SK50 / PSC 8
RPM range	500...2000 ⁻¹ ±1min ⁻¹	500...1800 ⁻¹ ±1min ⁻¹
Spindle holder	Ø 1.969" (50mm)	Ø 3.543" (90mm)
Weight approx.	22.05 lbs. (10kg)	44.09 lbs. (20kg)
Power connection	115/230V, 50-60Hz	
Power consumption approx.	140W	
Operation	10" touchscreen, Quick start buttons	
Measuring accuracy approx.	0.5gmm/kg	
Dimensions W x H x D approx.	18.1" x 31.1" x 23.2" (460mm x 790mm x 590mm)	
Weight approx.	99.2 lbs. (45kg)	
Inertia	max. 750kcm ²	
Temperature (operation)	0°C...+50°C	
Temperature (storage)	-10°C...+60°C	
Humidity rel.	20%...50%	
Operating pressure	6 bar (min.), 8 bar (max.)	

Rush Machinery provides top quality products and service that help people grind better.

We build and service an extensive line of production and support machines for industries that use diamond and CBN wheels and work with carbide and other hard materials.

Our machines are for: Truing and dressing Diamond/CBN wheels; Cutting off carbide/HSS rods and tools; Cutting, prepointing, and chamfering carbide/HSS rods; Chamfering carbide/HSS rods; Balancing wheels and tools; Grinding PCD tools; Filtering grinding oil; and Sharpening drills and tools. Our proven commitment to quality, service, and innovation has made us an industry leader since 1983.