

RushMachinery

Grind better.

*Works on almost
any machine*

*Attaches Quickly
and Easily*

*Simple and
Affordable*

*Use on
Multiple
Machines*



*Essential for
Precision
Applications*

*Everything you
Need in One Kit
to Get Started*

*Several Scales and Balancing
Accessories Available*

Model BMT-150M

On-Machine Balancing Kit

For balancing wheels on your truer or grinding machine

If you have wanted to balance your wheels, but lack the space or didn't want to spend a lot of money, then the BMT 150M is your answer. The BMT 150M Balancing Kit from Rush Machinery will work on just about any wheel truer or grinding machine. All you need are the BMT 150M electronics, a vibration sensor, a speed sensor with magnet and a balancing ring or flange on your wheel or wheel pack. Everything is quickly attached with magnets so it can be used on multiple machines.

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

The On-Machine Balancing Kit (WBM03040) includes these items:

WBM03011	BMT150M Balancing Electronics - 1 plane balancing, with detailed instructions
WBM03013	Vibration Sensor, 25mm Dia., 4 way, 3m cable
WBM03015	Speed Sensor, Magnetic, incl. 5m cable
WBM03016-1	Magnet, 6 X 2 mm, for Speed Sensor - 1 pc.
WBM03045	Magnetic Base - With Universal Articulating Arm

Each wheel or wheel pack requires a method of assigning degrees to the circumference. To complete your balancing capabilities, select from the following balancing components:

Reference Scale



This is a red aluminum scale with white markings for easy reading. The scale is held against the wheel center 0° mark that the operator makes. Used with the drilling or milling methods. Indicate the direction of rotation for the wheel to be balanced on the side to be drilled/milled.

WBM03027-CW or CCW	100mm ID 360°scale ring
WBM03028-CW or CCW	150mm ID 360°scale ring
WBM03029-CW or CCW	200mm ID 360°scale ring
WBM03030-CW or CCW	300mm ID 360°scale ring
WBM03046 - CCW	360°scale ring for Rush Wheel Truer

Dedicated balancing component

The items below provide that ability in a fixed position for the drilling or milling methods.

WBM03041	Spacer with 360° Markings, 2-1/4" OD, 1.250" ID, 1/4" Thick
WBM03042	Spacer with 360° Markings, 2-1/4" OD, 1.250" ID, 10mm Thick
WBM03043	Spacer with 360° Markings, 1.9" OD, 1.250" ID, 1/4" Thick
WBM03044	Spacer with 360° Markings, 2.95" OD, 2" ID, 1/4" Thick



Adjustable balancing component

The items below provide rapid balancing adjustment.



WBM03022	Balancing Ring, 3-Part, including 360°scale
WBM03039	Clamping Nut for Balancing, 60MM OD, M32X1.5

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