

MT 825 D BMW

for wheels upto 65kg, double-LED, easyfit data recording arm
(1x230V/50Hz; RAL 7016)

1.694.200.278

BMW 81 24 2 155 924 - incl. BMW Flange

Stationary wheel balancing machine with conical shaft for balancing passenger car/light commercial vehicle wheels up to 26,5" rim diameter / 65 kg wheel weight.

Microprocessor-controlled double LED displays for typed rim data, as well as for the position and degree of the imbalance measured.

Automatic process with a choice between 11 different balancing programmes, incl. 2 PAX programmes.

A pedal-actuated brake locks the machine shaft when clamping the wheel and correcting any imbalance.

Integrated software for self-test function and calibration routine. Including match programme with operator prompting.



Configuration	Item-No.	Configuration	Item-No.
BMW 81249427200 - Centering flange specially for BMW-Rims including centering ring and 3 cones	1x 931.141.031	Wheel guard, 2 pieces	1x 761.653.305
Handy tool for stick on weight placement	1x 761.629.400	Calibration weight 60g	1x 761.624.100
Weight pliers	1x 761.606.500	Wheel width gauge for passenger vehicles	1x 761.602.700

opt. Accessories (recommended qty.)			
	Car-Universal flange with swiveling pins (pitch circles diameters: 95 ? 215 mm) , stepless adjustable for open and closed 3-4-5 hole rims, including centering ring (Ø 58, 60 und 65 mm), adjusting gauge and conical fixing device. Can be used for wheels on passenger cars, light trucks and offroad vehicles. Special accessories: 931 143 003 quick clamping cones (5 items) to fit all universal flanges for open and closed wheels.	1x	931.141.071
	ProBike standard flange for motor cycles, incl. middle shaft 14mm, 18 peice accessory kit and conical back mount. Pro Bike Base Plate = 1 item Motorcycle shaft 14 mm = 1 item Center sleeve 28 mm = 2 items Center sleeve 25 mm = 2 items Center sleeve 22 mm = 2 items Center sleeve 20 mm = 2 items Center sleeve 19 mm = 2 items Center sleeve 17 mm = 2 items Center sleeve 16 mm = 2 items Center sleeve 15 mm = 2 items Knurled nut M14 = 1 item Distance sleeve 15 mm = 2 items Centering Cone = 2 items Pin Wrench = 1 item Conical chuck = 1 item Socket Screw M6x35 = 2 items Quick-Fix Ø 14 mm = 1 item	1x	931.141.053
	Self centering flange - Standard for centre mounting all rims with a centre hole diameter from 41 to 111,5 mm, includes conical back plate, allen key, spring, pressure pad, locking cap with retaining spring, rubber surface protectors, 3 cones and quick release nut	1x	931.141.029
	MT Accessories Recommended accessories for wheels of passenger cars and motor cycles	1x	191.000.098

BMW Flange inclusive

other voltages available on request

Features



- 11 balancing programs for passenger car, light trucks and motorcycle wheels
- Electronic sensing arm for rim distance and diameter (model 825 D only)
- Automatic measuring procedure with dual LED display and LED direction arrows
- Visual and sound guidance to help the operator to attach all concealed adhesive weights with the electronic Easyfit data arm (model 825 D only)
- Split program for exact positioning of weights behind the spokes
- Integrated matching program and many other features
- Pedal-operated brake to lock machine shaft when clamping wheel into position and attaching balance weights
- Wheel guard hoop with electric locking for automatic start, can be reset to pushbutton start.



Perfect for motorcycle wheel-balancing work:

- the compact MT 825 D with motorcycle flange.

Technical Data

Scope

● Rim width	1 - 20"
● Max. wheel width	420 mm
● Rim diameter	8 - 26,5"
● Max. wheel diameter	820 mm
● Max. wheel weight	65 kg

Data arm measuring range

● Rim width	1 - 19"
● Rim diameter	10 - 26"

Motor

● Power supply (other voltages available on request)	1~ 230V, 50 – 60Hz
● Balancing speed	167 rpm (50Hz) / 200 rpm (60Hz)

Dimensions

● Max. height (wheel safety hood open)	1,300 mm
● Max. depth (wheel safety hood closed)	1,000 mm
● Width	1,035 mm

Weight/Paint

● Gross weight	105 kg
● Paint finish	blue RAL 5015, grey RAL 7011

We reserve the right to modify technical specifications and equipment.

Advantages

Makes it so easy:

- the electronic easy fit data recording arm for attaching concealed adhesive weights (MT 825 D only).



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31.10.2013 15:35