

RB24T



Wheel Balancers

SKU# 5140149

Truck Wheel Balancer with Deluxe Adapter Kit and Quick-Chuck, 208-240V, 1-Phase, 50/60hz

Questions? Contact BendPak's Sales Team

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Monday - Friday, 7AM to 4:30PM PST

The Super-Duty Truck Balancer

The Ranger RB24T truck wheel balancer is a heavyweight [wheel balancer](#) suited especially for high-volume commercial tire dealers and truck fleets. Most bargain brand balancers on the market are simply standard balancers with larger mounting cones. Those less advanced truck balancers take their sweet time getting heavy wheels spinning up to speed and just as long to get those heavy wheels to stop.

Specifications

Power Supply	208 - 240V, 50 / 60 Hz, 1 Ph
Drive Motor	1.5 HP, 380V, 50 / 60 Hz, 3 Ph
Working Temperature	-5°C / 27°F - 50°C / 82°F
Drive System	Ribbed Nylon Fiber Drive Belt
Cycle Time	7 - 10 seconds (avg.)
Balancing Modes	1 Dynamic / 1 Static / 3 Alloy
Wheel Spin Braking	Electronic Pulse / Pneumatic Brake
Wheel Hold Device	Pneumatic Brake
Shaft Size	40 mm
Centering Cones Included	5 Standard / 1 Dual Tapered Cone
Max. Tire Diameter	50" (1,270 mm)
Max. Tire Weight	400 lbs. (181 kg)
Max. Wheel Diameter	30" (762 mm)
Wheel Width Capacity	2" - 20" (51 mm - 508 mm)
Balancing Increments	0.25 or 0.01 oz
Balancing Speed	220 RPM
Accuracy / Standard	+/- 1 g (.03 oz.) - Cars & Light Trucks
Accuracy / Truck	+/- 10 g (.35 oz.) - Truck, Bus & OTR
Resolution	+/- 7 g (.25 oz.)
Shipping Weight	825 lbs. (374 kg)



The RB24T truck wheel balancer handles tires up to 50" in diameter, 20" wide and rim sizes up to 30" in diameter. Although best suited for bus, truck and OTR wheels, it's capable and fully equipped to accommodate automobiles and light truck wheels as well. An integrated wheel lift easily lifts the heaviest wheel assemblies for effortless mounting on the balancer.

Standard Features

- Integrated power phase converter
- Top positioning weight locator
- Inside & outside measuring
- Millimeter / inches selection
- Ounce / gram selection
- Self-calibration function
- Auto start when hood is lowered
- Quick chuck kit
- Adjustable flange plate and stud kit
- Multi-piece mounting cone kit
- Wheel calipers