

CAROUSEL 5000

The Carousel 5000 is PhotoRobot's heavy-duty turntable for product photography automation of large and heavy products.



A Heavy-Duty Turntable

Install the Carousel 5000 motorized, rotating platform in a warehouse or showroom floor for product photography of exceptionally large objects. Its 4,000 kg load capacity and 5 meter plate diameter supports objects like furniture, cars, and heavy machinery. Meanwhile, the turntable plate's low profile makes it easy to place products on the device in a matter of seconds. There is no need for an access ramp or even a crane! It's literally as easy as parking your car.

Versatile, Robust & Precise

The Carousel 5000 platform is exceptionally resistant and robust, yet precise in design. It enables studios to photograph 60+ cars in a single day, and is available in two models. One is easy to install on top of any existing floor space. The other recesses into a studio or showroom floor for easy loading on and off the turntable. In this way, you simply park cars on the rotating platform for a photoshoot, and drive off afterwards. Great for when constructing a new studio, the Carousel 5000 becomes a natural part of any studio floor.

CAROUSEL 5000

Easy to Keep Clean

Grooves along the rotating plate's perimeter allow air-driven dirt and dust removal.

Built for the Long-Term

Benefit from long-term, maintenance-free operation thanks to quality design materials.

Easily Replaceable

The turntable plate's flooring material is easily replaceable during higher workloads and wear.

Output examples

[Production time -](#)
[2 min 19 sec](#)
[Sofa](#)
[Large objects](#)
|
[360?? spin](#)

[Production time -](#)
[2 min 55 sec](#)
[Foldable Support](#)
[Large objects](#)
|
[360?? spin](#)

[Production time -](#)
[1 min 58 sec](#)
[Quad Bike](#)
[Large objects](#)
|
[360?? spin](#)

[More Outputs](#)

technical specifications

Parameter

API
REST API Documentation
Minimum step
1??
Inaccuracy per rotation
Less than 1 mm / 0.03"
Load bearing capacity
4 000 kg / 8 818 lbs (when evenly distributed)
Supply voltage
AC 115 / 230 V

DIMENSIONS

Transport dimensions (HxWxD)
3 ?? EU pallet with overhanging length of max. 1 200 mm
Dimensions
Dia. 5 640 mm / 47.3" ?? dia. 222.1" / Length from edge of front ramp to motor 6 825 mm / 268.7"
Transport weight
1 560 kg / 3 439 lbs
Weight
1 500 kg / 3 306 lbs
Recommended room space
Width min. 7 m, depth min. 10 m, height min. 3 m / width 22'11", depth 32'10", height 9'10"
Dimension of plate with access ramps
Dia. 5 640 mm / dia. 222.1"
[request your configuration](#)

video

[More videos](#)

download

Forget looking for a compromise between quality and efficiency. Achieve perfect results with small, large, transparent or glossy plates. This allows you to capture images of anything, from a ring to a suitcase.

[Download PDF](#)

related blogs

[How to Photograph Furniture - Logistics, Prep and Execution](#)

[Photographing furniture for eCommerce and online retail calls for high-quality, dynamic visuals that can meet the expectations of today's consumers.](#)

[Read more](#)

[Back to Robots](#)