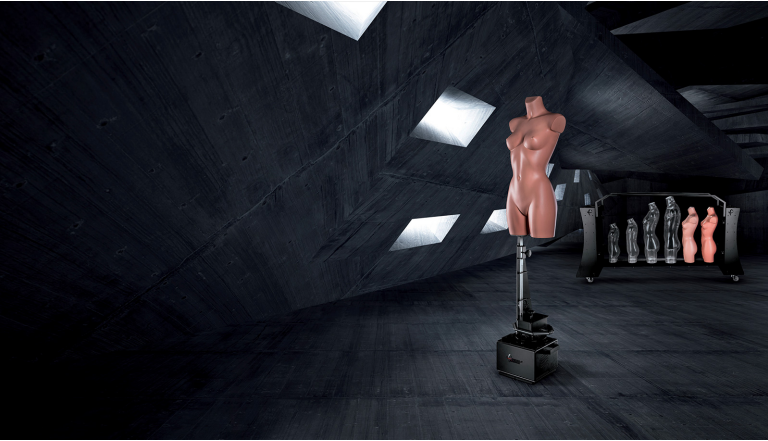


# The CUBE

The Cube functions standalone as a photography turntable or in combination with other robots for 360-degree product photography.



## Fashion Product Photography

Quickly transform the Cube into a rotating mannequin for photographing fashion products. The device also has a system for quick mannequin exchange to streamline higher volume photoshoots. Simply prepare multiple mannequins, and easily mount them onto the Cube when ready for photography. Compliment the system with an optional storage cart to transport up to six mannequins of different sizes and shapes. It’s everything fashion product photographers need in the photo studio.

## Suspension mode

This product photography robot has the unique ability to suspend products in air. Suspension mode makes it easy to capture products such as handbags, chandeliers, light fittings, and even bicycles. Suspend objects weighing up to 130 kg for 360-degree product photography. Synchronize rotation with other photography equipment and robots, such as the Robotic Camera Arm.

## Photography Turntable

Use the Cube as a standalone product photography turntable. With a 100 cm diameter plate, the Cube serves as an effective, mobile device. Its precision drive with zero-clearance transmission ensures surgical precision, even at the maximum turntable load of 130 kg.

## Output examples

[Production time - 0 min 58 sec](#)  
[Semi-transparent top](#)  
[Transparent torso](#)  
|  
[360° spin](#)

[Production time - 0 min 41 sec](#)  
[Black underwear](#)  
[Torso](#)  
|  
[360° spin](#)

[Production time - 1 min 46 sec](#)  
[RSA Motorcycle Helmet](#)  
[Medium objects](#)  
|  
[360° spin](#)

[More Outputs](#)

technical specifications

V5

V6 / Roto Power

Connections  
LAN, Wi-Fi  
Lasers  
With cross or grid option  
Lighting  
Flash or constant  
Hanger bars  
4 pieces as a standard, 7-8 pieces max.  
API  
documented REST API (licensed)  
Compatible cameras  
Canon, Nikon

PARAMETERS

V5

V6 / Roto Power

Minimum step  
1°  
1°  
Shortest Turning Time (0°–360°)  
4 s  
2.7 s  
Deviation per rotation  
under 1°  
without deviation  
Max. load bearing capacity  
130 kg / 287 lbs  
130 kg / 287 lbs  
Torque  
19.6 Nm  
98.0 Nm  
Separate input power  
300 W  
600 W  
Supply voltage  
AC 115 / 230 V  
AC 115 / 230 V

Dimensions

V5

V6 / Roto Power

Transport dimensions (H:W:D)  
40 × 50 × 35 cm / 15.7" × 19.7" × 13.8"  
40 × 50 × 35 cm / 15.7" × 19.7" × 13.8"  
Transport Weight  
15 kg / 33 lbs  
22.5 kg / 50 lbs

PLATES

V5

V6 / Roto Power

Basic plate diameter  
950 mm / 37.4"  
Basic plate color  
black from one side, white from the other  
Basic plate material  
plastic  
Accessory plate diameter  
1 000 mm / 39,4"  
Basic plate color  
white basic material, black foil at one side  
Basic plate material  
plastic (hardened foam)  
[request your configuration](#)

video

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