

_CUBE

|Cb



PhotoRobot



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_CUBE as a universal solution

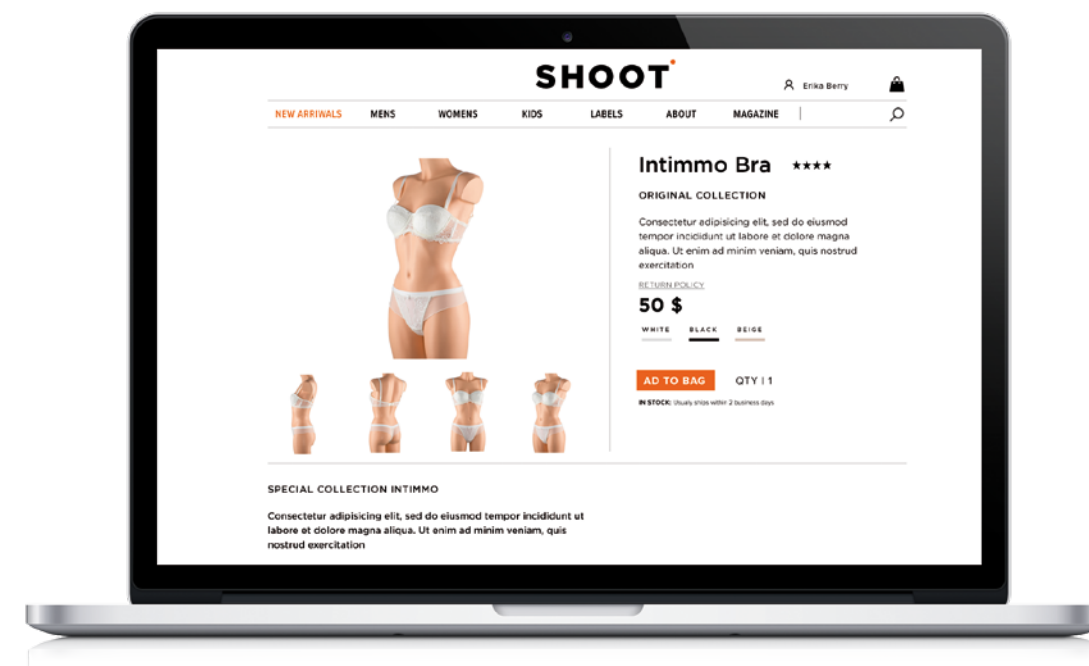
The **_CUBE** is a unique device. Thanks to its universality and variable accessories, it can be used not only as a turning platform for photoshooting objects weighing up to 130 kg, but can also be quickly transformed into a rotating mannequin for shooting fashion products. And more than that: The **_CUBE** can be suspended and used for photographing complex rotating objects while maintaining the same maximum load capacity.



—The __Cube can either be suspended – its load-bearing capacity of up to 130 kg makes it perfect for taking pictures of backpacks, chandeliers or bikes.



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—EFFECTIVE AND EASY

The basic advantage of using an automated workstation is that you can save time during photoshooting and maintain standardisation when displaying products in online shops. It is an ideal solution for creating rotating and standard multishot still images. Its precision drive with zero-clearance transmission enables the __CUBE V6 to perform surgically precise, fully automated movements which can be controlled from a PC or MAC. The result is detailed images with high resolution, suitable for many sectors, such as for archiving museum exhibits.

...or placed on the floor and used as a turntable. Can adapt easily as part of a well-designed system for shooting fashion products on mannequins.

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—The _Cube is an excellent example of how you can combine one robot with other robotic devices within the concept of PhotoRobot modular solutions. Used separately, it is an ideal solution for capturing images of a wide range of products. Its precision drive with zero-clearance transmission makes the robot surgically precise, even at maximum load of 130 kg.

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UP TO 8 HANGERS WHICH CAN BE COMBINED IN VARIOUS WAYS TO TIE UP COMPLEX OBJECTS



LOAD-BEARING CAPACITY OF 130 kg
ROBUST STEEL DESIGN



THE CONTROL UNIT IS LOCATED OUTSIDE THE MACHINE ITSELF, MAKING SERVICING AND UPGRADES EXTREMELY SIMPLE



OPTION FOR QUICKLY MOUNTING ONTO VARIOUS WORKSTATIONS IN BOTH POSITIONS



CAN BE MOUNTED ON LEGS

AVAILABLE IN THREE VARIANTS:



_CUBE V5
ITS SMALLER DIMENSIONS AND WEIGHT MAKE IT IDEAL FOR COMBINING WITH ROBOTIC TABLES FOR PHOTOGRAPHING PARTIALLY LARGE OBJECTS. WEIGHS ONLY 14.74 kg



_CUBE V6
WITH A PRECISE ZERO-CLEARANCE TRANSMISSION SYSTEM FOR EVEN GREATER ACCURACY. ITS MORE ROBUST CONSTRUCTION GUARANTEES INCREASED STABILITY WHEN USED AS A PLATFORM PLACED ON THE GROUND



_CUBE V6 ROTOPOWER
A BUILT-IN ELECTRICAL SOCKET FOR CONSTANT 115/230 V POWER SUPPLY ALLOWS YOU TO CAPTURE IMAGES OF ELECTRICAL DEVICES WHILE THEY ARE RUNNING. LIT CHANDELIERS OR LAMPS IN SUSPENDED MODE, OR AS A PLATFORM FOR SHOOTING PICTURES OF KITCHEN EQUIPMENT OR SMALLER ELECTRICAL DEVICES

— *Cube and Robotic Turntable*



_ **CUBE** suspended on a robotic table can rotate synchronously. Is ideal for photographing jewellery sets, handbags with straps, backpacks, etc. Suspension allows you to achieve a realistic showcase of these products. The result is an image of a handbag as if worn over the shoulder, or a backpack on the back.

— *Cube and Tent Table*



_ **TENT** TABLE is an excellent variant for expanding the very universal _ **CUBE** machine into a comprehensive workstation which utilises all the advantages of robotic tables such as portals for suspending backgrounds, laser sights, integrated mounts for lights and their systemic control, or large storage space.

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— *A photographic tent is installed for shooting glossy objects. In this case both the top and bottom Cube are outside the tent, which reduces issues with reflections to the minimum.*

— *Revolution in clothing photoshoots*



— **CUBE** | **Cb**

The entire system is ingeniously designed to minimise the time needed to prepare clothing for a photoshoot. The control is efficient, the product is prepared on a separate torso mount outside of **_CUBE**. Thanks to a changing mechanism on centring pins, the assistant will quickly mount the mannequin onto an identical mount located on the robot. The leg of the mount can then be easily removed via chromakey masking.



As an optional accessory, the system can be complemented with a cart with storage for up to six mannequins of different sizes and types.

— *One robot, endless possibilities*
It can be used on its own or in
clever combinations...



A patented unique PhotoRobot solution for shooting chandeliers and light fittings in suspended mode. Show your products to the customer in a way they have never seen on a web presentation.

The separate **_CUBE** with 100 cm diameter plate will serve as an effective mobile turntable.

— *Cube can be installed as a turntable, suspension unit, or a combination of both.*

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The special portal of the device allows you to shoot images of any suspended object weighing up to 130 kg. A short automatic pause before taking the next photo will stabilise a swinging object. Extended arm for shooting bicycles will ensure maximum stability.

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—Edit



—SINGLE SOFTWARE PRODUCT TO CONTROL THE ENTIRE STUDIO

PhotoRobot —**CONTROLS** software suite, boasting a modern intuitive design, is the best comprehensive studio management available on the market. It is used to remotely control the entire workplace (robots, cameras, lighting), manage workflow and provide the necessary functionality for effective automation in the field of post-processing.

Using —**CONTROLS** saves you time while also giving you an advantage over the competition thanks to its higher quality image output.

—**CONTROLS** is multi-platform and mobile – whether you use MacOS, Windows or Linux, iOS, Android or Windows Mobile.

✳ *The availability of features depends on which programme version is used.
Find out more at www.photorobot.com.*





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_QUALITY IS KEY

PhotoRobot devices are made by people who also use them.

They therefore know very well that only well designed things can do a lot of complex work for us and still be simple to use. Only then can we achieve the highest efficiency.

Our goal is to continuously improve.

PhotoRobot devices are the result of ceaseless internal development. We make sure that our robots are user-friendly yet last long even under high load. That is why we have chosen a heavy-duty design. All parts are made in the EU. We guarantee quality.

10

**10
YEARS**

1000

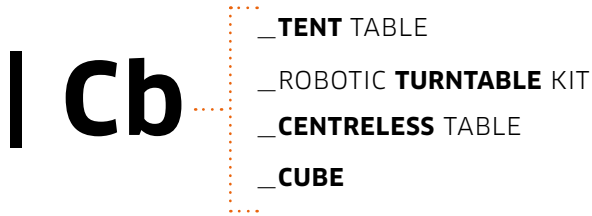
ROBOTS



**GLOBAL
INSTALLATIONS**

COMPATIBILITY

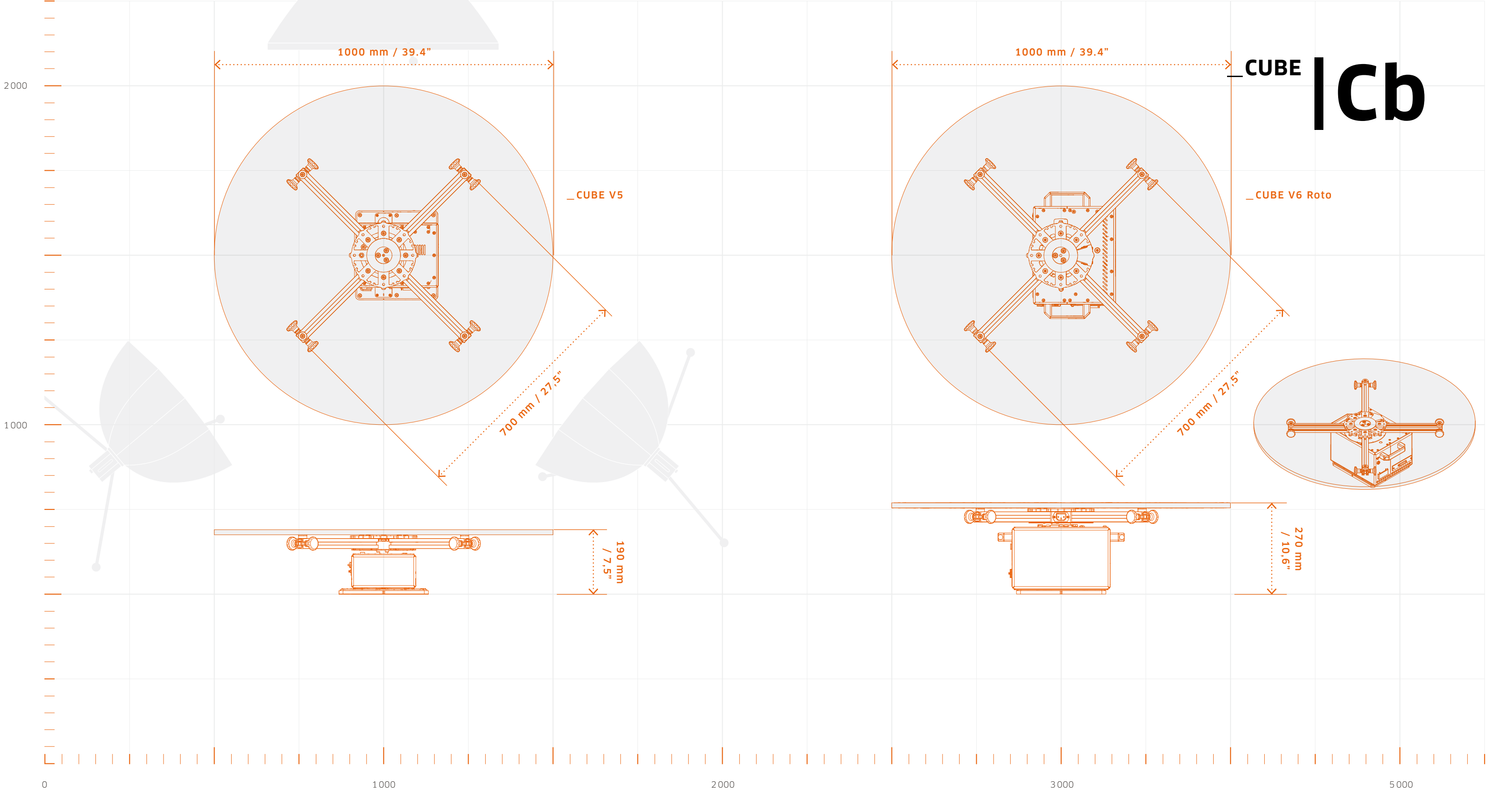
All types of **_CUBE** can be combined with any robotic table (**_CENTRELESS** TABLE, **_TENT** TABLE, **_ROBOTIC TURNTABLE**). Separate system for shooting on mannequins and a wide assortment of accessories.



TECHNICAL SPECIFICATIONS

		V5	V6	V6 ROTO POWER
PROPERTIES	_CONTROLS	MacOS, Windows, Linux ¹ + mobile access (iOS, Android, Windows Mobile)		
	CONTROL SOFTWARE CONNECTION	LAN, Wi-Fi		
	LASERS	With cross or grid option		
	COMPATIBLE CAMERAS	Canon, Nikon, other ²		
	LIGHTING	Flash or constant		
PARAMETERS	HANGER BARS	for maximum load capacity of 8 pcs		
	MINIMUM STEP	1°		
	SHORTEST TURNING TIME (0°-360°)	4 s	2.7 s	
	DEVIATION PER ROTATION³	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	600 W ⁴
	SUPPLY VOLTAGE	AC 115 / 230 V		
WEIGHT AND DIMENSIONS	TRANSPORT WEIGHT	15 kg / 33 lbs	22 kg / 49 lbs	22.5 kg / 50 lbs
	TRANSPORT DIMENSIONS	carton box with protective padding 40 × 50 × 35 cm / 15.7" × 19.7" × 13.8"		
PLATES	BASIC PLATE DIAMETER	950 mm / 37.4"		
	BASIC PLATE COLOUR	black from one side, white from the other		
	BASIC PLATE MATERIAL	plastic		
	ACCESSORY PLATE DIAMETER	1,000 mm / 39.4"		
	BASIC PLATE COLOUR	white or black variant		
	BASIC PLATE MATERIAL	wooden with surface finish		

¹ Only with community support
² If you are using a different brand, please contact us
³ Measured on the plate perimeter
⁴ + input power of the connected appliance



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_CUBE V5

_CUBE V6 Roto



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