

Powerful and Smart, OB7 is the Truly Collaborative Robot for Automating All Areas of Manufacturing

TEACH AND LEARN

Experience the simplicity of teaching without programming. OB7 learns by demonstration. No robotic experts or additional staff are needed. If you can do the job, then you can show OB7 how to do the job too.

EASY INTEGRATION

OB7 seamlessly integrates into your current manufacturing operations without disruption, generating immediate bottom line results, from day one.

SAFE BY DESIGN

OB7 is designed to work safely alongside people without the need for safety cages or extra floor space. Built in force sensing keeps OB7 working safely alongside people.

7 WAYS IT MOVES

You can call them joints, degrees of freedom, or axes, but what you need to know is that OB7 can move just like a human arm. It's this freedom of movement that makes OB7 so easy and flexible to work with.

UNLIMITED USES

Easy to teach, fast setup, safe and flexible, makes OB7 perfect for an unlimited number of jobs. When one job is finished, OB7 moves easily on to the next, whatever it might be.

INCREASE EFFICIENCY

OB7 makes robotic automation easy without the need for technical knowledge. Now increasing your business efficiency, while becoming more competitive and profitable is easier to achieve.



ob-7™

OB7™ collaborative robots are designed and manufactured in the United States of America.

ob-7™

collaborative robots

move similarly to the human arm with seven joints, one meter reach, and the ability to lift 5kg or 11lbs. OB7 is able to maneuver into tight spaces and can easily adapt to your existing manufacturing environment. With its safe design, OB7 can work with humans as a work assistant, or independently on any number of precise tasks.

OB7 opens a whole new range of automation opportunities, including machine tending and operation, product assembly, applying adhesive, installing screws, welding, painting, packaging and material handling.

Contact us today and put OB7 to work for you.



OB7 Assembling a Product



OB7 operating a CNC machine



OB7 packing a delicious micro brew

Specifications

Payload:	11 lbs / 5 kg	Joint Ranges: J1-J7 (all)	+/- 360°
Reach:	1 meter / 39 inches	Speed:	0-2 m/second
Weight (arm-only):	52 lbs / 24 kg	Safety:	Power and Force Limited, Compliant
Repeatability:	+/- 0.1 mm	IP Class:	IP54 Rating
Flexibility:	7 joints	Power Requirement:	Standard Power 120V / 220V



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DESIGNED AND
MANUFACTURED
IN USA