



AUTOMATING CNC LOADING AND UNLOADING

10 MOST COMMONLY ASKED QUESTIONS

WWW.OB7CNC.COM

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WHAT IS IT?

OB7 is a "*collaborative*" robot or "**cobot**" designed specifically for CNC machine shops. OB7 works along side people safely without needing to be locked in a safety cage. Roll OB7 up to your CNC mill, lathe, or other CNC machine and OB7 will take over loading and unloading the machine **24/7 nonstop**.



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WHAT WILL IT DO FOR ME?

OB7 operates your CNC machines **24/7** “lights out”. With no breaks, sick time, or down time. OB7 works around the clock, unattended, *enabling triple spindle utilization* on your machines. OB7 works consistently with precision and efficiency, minimizing human error.



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WHAT EXACTLY DOES IT DO?

OB7 stands in front of your machine and works like a human operator. It opens the door, loads blank part into vise or chuck, closes the door, pushes the start button, waits until the part is finished, and repeats the cycle.



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WILL IT WORK FOR SHORT RUNS?

OB7 works equally well for short or long production runs. This is because OB7 is "taught" by your machine operator and requires **no programming**. Setting up OB7 to for a new job run takes a only a few minutes. Whether you are running **large jobs** or **high mix / low volume** runs, OB7 can optimize the time spent on your machines by running parts unattended, nonstop, or overnight. With, OB7, you can significantly save time and minimize idle spindle time on jobs even as small as 5-10 parts.

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WHAT MACHINES DOES IT WORK WITH?

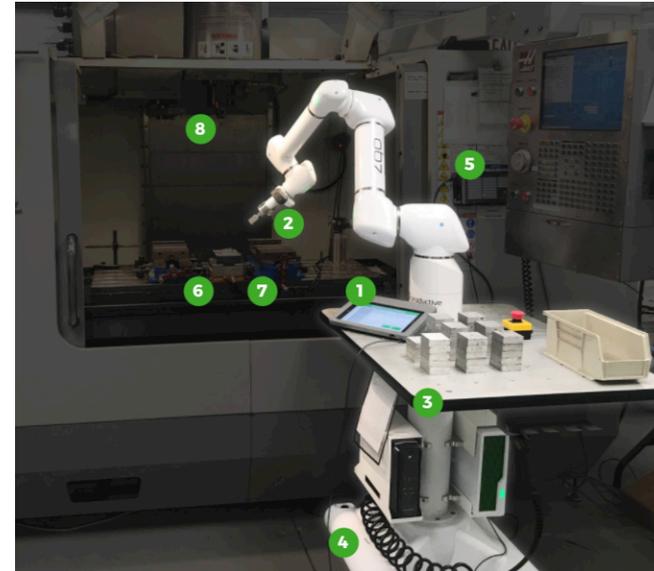
OB7 works with any brand of mill, lathe, EDM, saw, press, or other CNC machine. We have easy installation kits for many models of machine. Contact **Productive Robotics** to find out if we have one for yours.



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WHAT'S INCLUDED?

OB7 comes fully equipped with a robot arm, rolling stand, staging table, parallel gripper, CNC Machine Interface, Chip Clearing Fan and Pneumatic Vice.





WHAT'S INVOLVED IN INSTALLATION?

Setting up OB7 and teaching it your first job requires no complex integration or installation. Your own staff can set up OB7 or we can do it for you. Watch the video at ob7cnc.com to see a video of how to set up OB7.



HOW DO I SET UP MY JOB?

Teaching OB7 a job is simple and requires **no programming** whatsoever. Physically show OB7 the movements and it learns. Contact **Productive Robotics** or your local distributor for a live demonstration.



WHO SERVICES IT?

Productive Robotics' has an in-house service and support team that is available to help customers directly with any questions, service, or support.

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HOW MUCH DOES IT COST?

The cost of OB7 is highly affordable and comes included with all the accessories to complete your first CNC machine tending job. For a detailed breakdown of the cost, contact **Productive Robotics** or your local distributor today.

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HOW DO I SCHEDULE A DEMO?

Contact **Productive Robotics** or your local distributor today to schedule an in-person or online demo. Other videos are available at ob7cnc.com.



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