

# OB VISION

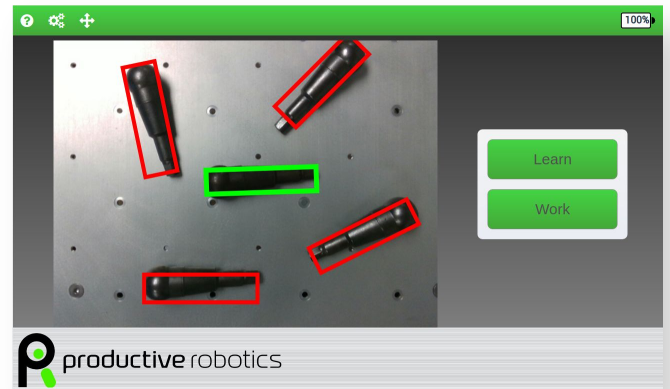


## Making Robot Vision A Simple Reality

OB Vision is Productive Robotics' commonsense and automatic approach to robot vision. Building on our "No Programming" approach to robot training, Productive Robotics' OB Vision brings "No Programming" to robot vision.

OB Vision is completely integrated into the OB7 learning system and is available for all OB7 and OB7 Max robots.

### Table Top Picking



### Random Bin Picking



## OB Vision Specifications

<b>Working Area:</b>	12" to 18" (300mm to 450mm)
<b>Smallest Object:</b>	1" (25mm)
<b>Largest Object:</b>	8" (200mm)
<b>Recognition Speed:</b>	1 second (approximate)
<b>Lighting required:</b>	None. All necessary lighting integrated.





## Table Top Picking

Table Top picking is fully automatic with no programming required. Simply show OB7 a sample of the part to be picked and it is automatically programmed. Table Top picking is compatible with most grippers including Productive Robotics' PG2 grippers, and most vacuum grippers. Table Top picking can be used to identify and sort multiple different objects simultaneously. You push the button and OB Vision does the rest.



## Random Bin Picking

Random Bin picking is automatically programmed by uploading a CAD model of the part to be picked. Random Bin picking is compatible with many models of grippers and is most commonly used with vacuum grippers. Random Bin picking can be used on multiple bins of different parts simultaneously.

