

# **PW120E**

OSCILLATING EDGE SANDER



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## Versatile edge sander for doors, drawer boxes and more.

The Cantek PW120E Oscillating Edge Sander is designed for the most demanding sanding applications. With its powerful 3HP motor it can perform under industrial requirements. The oscillating belt ensures optimum sanding quality and extended belt life. Its versatility lies in the number of functions which can be done on this single machine. The industrial cast aluminum table can be easily tilted with positive stops of 45° and -5° so you can easily sand straight or miter edges. Additionally, the front table is spring loaded making it effortless for the operator to set the table height in order to utilize the full sanding belt. The 9" high sanding belt makes it ideal for sanding thicker furniture parts or drawer boxes. The additional tiltable cast aluminum end table with removable guard allows for inside contour sanding.



Cast aluminum tilting table from -5° to 45°



Tilting table with angle scale



Cast aluminum end table for curve sanding



Rubber covered drive roll with flip open gate for sanding longer pieces



Simple adjustment for belt tracking



Powerful 3HP motor with oscillation gearbox



CSA/UL magnetic switch

#### **Key Advantages.**

- Heavy-duty design with powerful 7.5HP or 10HP driving motor offers high efficiency in production environments
- Front, back and side tables are adjustable in height by handwheel and can be tilted for bevel sanding operations
- Oscillating sanding belt for optimum sanding results
- Quick belt change with adjustable belt tension
- Side table can be used for sanding the curve style work pieces.
- Built of heavy welded plate steel for rugged base construction and vibration free sanding
- Belt oscillation by gear reducer
- 9" x 165" or 12" x 166" sanding belt
- Front and rear sanding platens are covered with anti-friction graphite cloth

### Specifications.

	OES509D	0ES512D
Sanding motor	7.5 HP	10 HP
Oscillating stroke	0.472"	0.472"
Sanding belt size	9" x 166"	12" x 166"
Sanding belt speed	970 MPM	970 MPM
Worktable dimension: front	10.43" x 60.9"	10.43" x 60.9"
Worktable dimension: rear	10.43" x 60.9"	10.43" x 60.9"
Worktable dimension: side	13.8" x 17.7"	13.8" x 17.7"
Front table tilt	45°	45°
Side table tilt	45°	45°
Dust port	(2) 4"	(2) 4"
Machine measurement	90.55" x 30.7" x 48"	90.55" x 30.7" x 51"
Machine weight	1100 lbs.	1155 lbs.