

The logo for CANTEK, featuring the brand name in a stylized, italicized font with a red outline, set against a white background within a red-bordered box.

PS SERIES

WIDEBELT SANDERS

PS37DA
37" WIDEBELT SANDER



PS43DA
43" WIDEBELT SANDER



PS52DA
52" WIDEBELT SANDER



PS SERIES | WIDEBELT SANDERS

A sander that is not only capable, but thrives in multiple shift environments.

The Cantek PS Series Widebelt Sanders combine a solid machine frame with unparalleled machine features resulting in superior sanding quality & reliability. The dual sanding heads result in less passes through the sander resulting in increased efficiency and throughput. The first sanding head is a steel contact drum with superior calibration capacities and durability. The second head consists of a versatile combination head with rubber contact drum and adjustable sanding platen to perform further calibration or finish sanding with finer sanding grits. The 75" long belts allow for longer runs between belt changes. The quick setting digital thickness control allows for accurate, automatic adjustment of the table for precise sanding results.



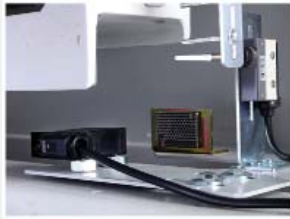
Dual infeed bed rollers and pneumatic conveyor belt tracking cylinder



High quality rubber conveyor belt



Four table elevation jack screws and emergency stop bump bar



Electronic belt tracking



Accurate adjustment of each drum and platen



Automatic disc brakes for sanding heads



Contact drum and combination sanding heads



Steel contact drum with micro adjustment

Key Advantages.

- Heavy duty welded steel frame with cast iron sanding head assemblies for vibration free sanding.
- Dual rubber covered pressure rollers on infeed and outfeed for consistent material hold down.
- High quality rubber conveyor with automatic pneumatic belt tracking
- Extended infeed bed with two table rollers
- Table is adjusted using four heavy duty jack screws driven by robust chain system.
- Automatic caliper thickness setting
- Electronic sanding belt tracking
- Pneumatic belt tensioning & quick release outboard support for fast belt changes
- Automatic disc brakes for the sanding heads allows for fast belt changeover
- Safety switches on all access doors.
- High quality Schneider electrical controls and Comozzi pneumatic valves

Specifications.

	PS37DA	PS43DA	PS52DA
Abrasive Belt	37" x 75"	43" x 75"	52" x 75"
Main Motor: First Head	20 HP	25 HP	30 HP
Main Motor Second Head	15 HP	20 HP	20 HP
Feed Motor	3 HP	3 HP	3 HP
Table Rise/ Fall Motor	½ HP	½ HP	½ HP
Maximum Sanding Width	36"	42"	51"
Minimum Part Length	17.5"	17.5"	17.5"
Minimum Material Thickness	1/8"	1/8"	1/8"
Maximum Material Thickness	5.9"	5.9"	5.9"
Feed Speed: Variable	12 – 46 FPM	12 – 46 FPM	12 – 46 FPM