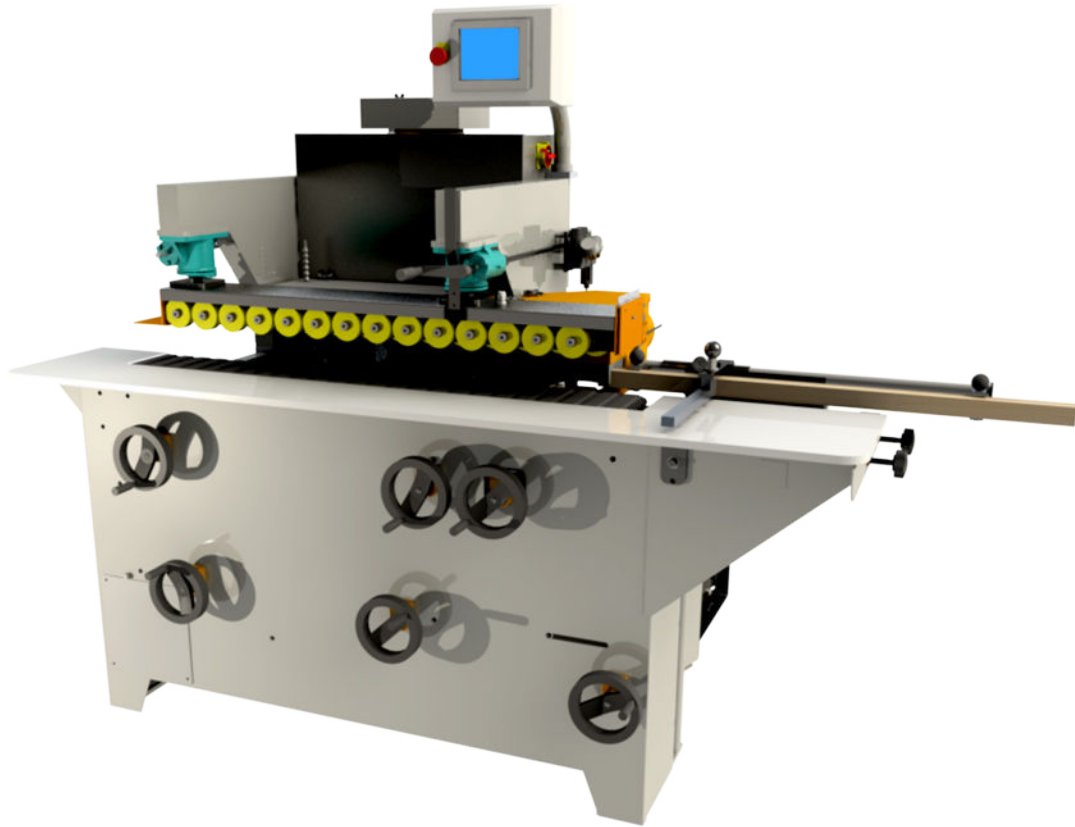


LARICK

PROFILE SHAPING AND SANDING



PROFILE SANDERS

150

Profile Sander



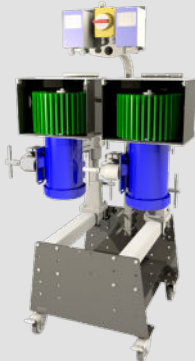
The key to successful profile sanding is a combination of machine versatility, use of the correct abrasive medium, and a little patience and understanding. The results are a remarkable increase in consistency, quality, and productivity. LARICK's line of profile sanders offers a variety of models to fit the diverse needs of our customers. In addition, we will help you understand the requirements, capabilities, and limitations of successful profile sanding systems. You provide the patience! The purchase of a Larick Profile Sander can result in substantial savings in labor; increased productivity, consistency, and quality; and the beginning of a mutually rewarding relationship between us.

 SIZE W x D x H	 PSI Air	 POWER Requirement	 PORTS Dust Collection	 CFM Dust Collection
25 x 27 x 40	N/A	220 ~ 460	3" (1x)	170






This basic machine fills the need for a lower cost profile sander to sand raised panels, door edges and workpieces that do not require a tilting arbor. It features an inverter controlled 3 phase motor, variable speed, and vertical adjustment. An optional adjustable, one piece fence is available for sanding straight parts.

230

Profile Sander



The Model 230 Profile Sander is a two spindle machine designed for use with flexible brush type sanding wheels. The machine is on casters and can be moved to the out feed end of a moulder, or above a conveyor, to sand parts as they exit the machine.

 SIZE W x D x H	 PSI Air	 POWER Requirement	 PORTS Dust Collection	 CFM Dust Collection
36 x 36 x 64	N/A	220 ~ 460	4" (2x)	600

220






Profile Sander



The Model 220 Profile Sander is a two spindle machine designed for use with flexible brush type sanding wheels. The spindles are counter-rotating, allowing corners to be sanded without rounding over, and to sand in two directions. There are two height settings, allowing it to be used for both edge and panel sanding. In the raised position, the table moves toward the spindles, under the panel sanding wheel, providing support for small panels.

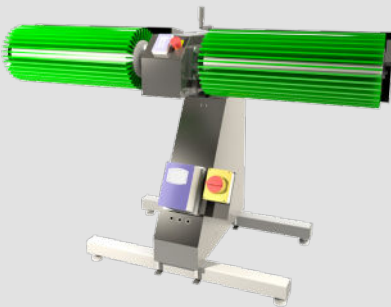
The sanding technique is to sand the left corners on the right sander (CW rotation) and the right corners on the left sander (CCW rotation). This method has the brushes formed to the profile as they go over the corners.

The spindles move up or down together and are controlled by an air valve. Adjustable stops are used for positioning. In addition to the vertical spindle travel, the tabletop also moves back 2” when the spindles are raised. This provides support under the lower sanding head when sanding raised panels.






 SIZE W x D x H 48 x 41 x 48	 PSI Air 90 - 110	 POWER Requirement 220 ~ 480	 PORTS Dust Collection 4” (1x)	 CFM Dust Collection 300
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260

Profile Sander



The Model 260 Profile Sander is a horizontal spindle machine designed for use with flexible brush type sanding wheels. Standard spindles are 600mm (24 inch) long on both sides. They can also be shortened. Dust collection hoods are standard, as well as height adjustment.

 SIZE W x D x H 114 x 52 x 77	 PSI Air N/A	 POWER Requirement 220 ~ 480	 PORTS Dust Collection 3” (2x)	 CFM Dust Collection 700
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SHAPER SANDERS

360

Profile Sander

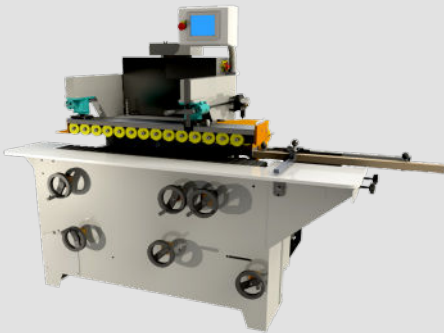


In order to optimize profile sanding, most profiles should have the wheel tilted to minimize the depth the profile goes into the wheel, and to keep the abrasive as flat as possible on the wheel. Larick's family of 360s can tilt either forward or backward to achieve this. It also has a simple, stationary, rigid, but removable fence, and features both vertical and horizontal spindle adjustment from the front of the machine. Horizontal spindle adjustment allows the operator to quickly make fine adjustments of sanding pressure without moving the fence. Tilt changes are easily made utilizing a crank and easy to read scale. They use an AC inverter for variable speed on the direct drive motor. The inverter provides precise speed control with its display showing spindle RPM. The only difference between models is input voltage.






 SIZE W x D x H 33 x 33 x 48	 PSI Air N/A	 POWER Requirement 220 ~ 460	 PORTS Dust Collection 4" (1x)	 CFM Dust Collection 300
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410

Shaper Sander



Designed and manufactured to give years of dependable service, the Larick 410 will shape and sand a wide variety of workpieces. Its features include a 6" wide feed chain with four staggered rows of hold down tires; front adjusting handwheels with digital readouts for horizontal and vertical shaper and sander positions; AC inverter controlled variable speed for shaper, sanders, and feed featuring digital readouts for speed and load; floating heads are optional which allow shaping and sanding of arched panels. The user friendly design and small footprint makes setup and profile changeovers quick and easy.






 SIZE W x D x H 75 x 36 x 68	 PSI Air 90 - 110	 POWER Requirement 220 ~ 460	 PORTS Dust Collection 4" (1x), 5" (1)	 CFM Dust Collection 800
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390

Automatic Shaper



The Model 390 Automatic Shaper is a different concept in shapers. This shaper is conveyor fed, making it ideal for shaping small parts which could not be fed with a conventional power feeder. This 7 1/2 HP inverter controlled variable speed shaper can shape pre-arched panels automatically. Using a template, it can also hog out arched panels. Horizontal and vertical shaper adjustments with digital position indicators and the 5 position fence make profile changeovers extremely quick and simple. The 390 features tried and proven technology from Larick's 410 Shaper/Sander - the 6 inch wide conveyor with staggered hold down tires, floating head shaper, and 5 position chipbreaker fence.

 SIZE W x D x H	 PSI Air	 POWER Requirement	 PORTS Dust Collection	 CFM Dust Collection
55 x 38 x 68	90 - 110	220 ~ 480	5" (1x)	600






This versatile shaper with its fast and easy changeover makes it ideal for the shop with a large inventory of profiles.

700

Profile Sander



The 700 series sander has a variable speed conveyor under the top sanders. It can be configured with 2, 3, or 4 top sanding spindles, and with or without universal side sanding stations. The conveyor can be either 9 or 15 inches wide.

 SIZE W x D x H	 PSI Air	 POWER Requirement	 PORTS Dust Collection	 CFM Dust Collection
47 x 33 x 52	N/A	220 ~ 480	4" (2x)+	600+

LARGE SANDERS

5000

Series Sander



The LARICK 5000 Series machine can be configured to sand the top, bottom or sides of parts utilizing a chain driven roller feed system. It has a fixed height conveyor.

SIZE	PSI	POWER	PORTS	CFM
W x D x H	Air	Requirement	Dust Collection	Dust Collection
TBD	N/A	220 ~ 460	4" ~ 5" +	800+

6000

Series Sander



The LARICK 6000 Series machine will brush sand and/or wire brush parts with standard widths from 25 to 73 inches. It has 1 to 6 spindles which will accommodate sanding or wire brushes up to 14 inch diameter. It has a fixed height conveyor and accommodates parts up to 9 inches thick.

SIZE	PSI	POWER	PORTS	CFM
W x D x H	Air	Requirement	Dust Collection	Dust Collection
TBD	N/A	220 ~ 480	4" ~	5" +

LARICK

PROFILE SHAPING AND SANDING



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