

LARICK

240 PROFILE SANDER SERIES



The **LARICK** 240 Series Profile Sander is a two spindle machine designed for use with flexible brush type sanding wheels. The motors tilt from vertical through horizontal positions.

In the horizontal position, it can be placed at the outfeed end of a moulder to sand parts as they are exiting the machine, above a conveyor to sand mouldings or other long parts, over a table, or used to sand free-hand.

In the vertical position, parts can be sanded free-hand, or, a table may be placed in front of the machine, allowing parts such as cabinet doors and fronts, plaques, or other parts with edge profiles to be sanded.

The spindles are counter-rotating, allowing corners to be sanded without rounding over, to sand in two directions, or use different grits. Motors are controlled by inverters giving variable speed.



LARICK MACHINERY, INC
409-A DELOZIER DR. FORT
COLLINS, CO 80524

PHONE 970 224 3061 FAX 970 224 9519

USER FRIENDLY MACHINERY
INNOVATIVE LEADER IN
PROFILE SHAPING & SANDING

www.larickmachinery.com info@larickmachinery.com



SPINDLES HORIZONTAL



SPINDLES VERTICAL

The **LARICK** 240 Series

features two counter-rotating spindles to be used with brush type sanding wheels, which include Pro-Flex, Flex-Trim, SlipCon, and others. This type sanding wheel conforms to a profile as the parts are pressed into the sanding wheel.

The 240 has 18 inches of vertical adjustment, which allows the brushes to be placed above or below parts exiting machines, being transported on conveyors, or fed across tables.

Dual inverters allow the motors to run in sensorless vector mode, giving excellent speed regulation. The inverters and disconnect switch pivot and / or slide up and down on the mount. The mount can also be moved from one side to the other to provide clearance for various setups.

The tilt ranges from vertical through horizontal.

MACHINE SPECIFICATIONS

Motors: (2) 1 HP 6 pole 3ph

Voltage:

Model 241: 120 or 208-240V 1ph 50-60hz

Model 242: 208-240V 1 or 3ph 50-60hz

Model 244: 400-480V 3ph 50-60hz

Variable Speed: AC Inverter, 100-1200rpm

Arbor: 1" Dia. By 10" Long

Vertical Travel: 18"

Spindle Height (vert): 31"-49"

Spindle Height (horiz): 30"-48"

Footprint: 37.5" wide, 32" deep

Dust Collection: 4" round, 400cfm