

Countertop manufacturer benefits from use of height-adjustable rollers to position sections of raw material for edge profiling



To prep the workpiece or countertop for profiling, employees would transfer sections of "cut" material from a roller-table onto an edge processor. Without the use of the height-adjustable rollers, greater physical effort was needed to slide and position workpieces or countertops. The height-adjustable rollers reduce the force requirements needed when maneuvering the workpiece or countertop into position.

With the air-assisted, height-adjustable rollers, when a raw-material section needs to be transferred onto the edge profiler, the rollers are raised up above the table surface to aid in positioning the workpiece or countertop.

Rollers positioned just above table



After the section is properly positioned the rollers can be lowered below the table surface to allow profiling to take place.

The adjustable rollers have reduced the worker stress of the low back, shoulders and arms.

Employees feel the air-assisted rollers have reduced the manual force and time requirements for the task, adding to overall process efficiency.