



TECHNICAL DEVICES COMPANY
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CASCADE WATER KNIFE WITH COMPONENT CONTOUR TECHNOLOGY

The Cascade Water Knife with component contour technology allows your cleaning solution to get to the hardest to reach place on the PCB -- under the components. The high pressure, high flow of the water or chemistry used follows the contours of the circuit board and the component geometry.



Close up of the board as it enters the CASCADE WATER KNIFE



Water "Cascading" out to clean the board

Since 1952, Technical Devices Company has led the industry in building the best products for our customers. We were the first to offer Quick Disconnect Spray Bars and the Edge Air Knife for drying side components. Now we are proud to introduce the Cascade Water Knife. It is powerful without being harmful. The high pressure of the water combined with the high flow rate supplies just enough inertia to safely clean under components without damaging them.

Technical Devices Company believes in giving our customers flexibility in their cleaning equipment for better process control. That's why our Cascade Water Knife comes with customizable features. It has an adjustable slot to allow for various pressure and flow requirements at the product surface. The Cascade Water Knife can be run on its own independent pump in the wash tank or it can share a pump already in the wash tank by taking the place of just one upper spray bar.

CASCADE WATER KNIFE