Konstant Cut & Kleen
Hy-Production Cutting Tables

• Combines the best of a water table and zone dual side draft dry table designs.
• No need to stop the cut process like dozer blade designs to clean. Cut parts, exit instantly.
• Eliminates the shortcomings of dedicated water or dry table designs.
• Eliminates lost small parts in deep water & slag spattered parts with a dry table.
• Removes even the smallest particulates via conveyor dump into the parts bin.
• Parts are cool to the touch in the parts bin, and free of cutting spatter to remove.
• Zoned dual side draft captures residual smoke. Conveyor rides in shallow stainless steel water tray.
• Removable easy to handle slat trays for quick change cleaning with fresh trays.
• Hi-Definition plasma cut edge quality best on dry table, here water only covers low running conveyor.
SALSCO, INC. is pleased to introduce its ‘Konstant Cut & Kleen’, Hy-Production line of Plasma & Oxy Torch, hybrid cutting tables. Combining the best attributes of a dedicated water table, and zoned dual side dry cutting table designs. High precision and conventional plasma cut quality parts, are very sensitive to the level of water. Usually, for best cut quality, the water is too low for best containment of cutting smoke & fumes. Conventional water tables are also not suited for cutting aluminum due to the formation of hydrogen gas. Also, disposal of this large amount of water & sludge is a challenge. Conventional dry, zoned, downdraft tables, provide the best plasma cut quality, but also pose safety hazards when cleaning out the slag & scrap debris. Small good parts fallen through the cut slats, need to be sorted & cleaned, inevitably some are lost in the slag pile.

The advent of a self-cleaning “dozer” blade type table, was a breakthrough, however, can only cycle when not cutting. The Konstant Cut & Kleen proven design overcomes these issues, immediately presenting clean parts for production, including removing even the smallest particulate matter. Not even the smallest cut part is ever lost. The heavy duty conveyor belt rides in a shallow Stainless Steel pan of water, while CNC or micro-switch controlled zone dampers remove cutting smoke & fumes. Air filtration systems are also available.

“In 1800 hours of operation we have not lost one part or 1 man hour on table cleaning.” Sal Rizzo, President, SALSCO, INC.