

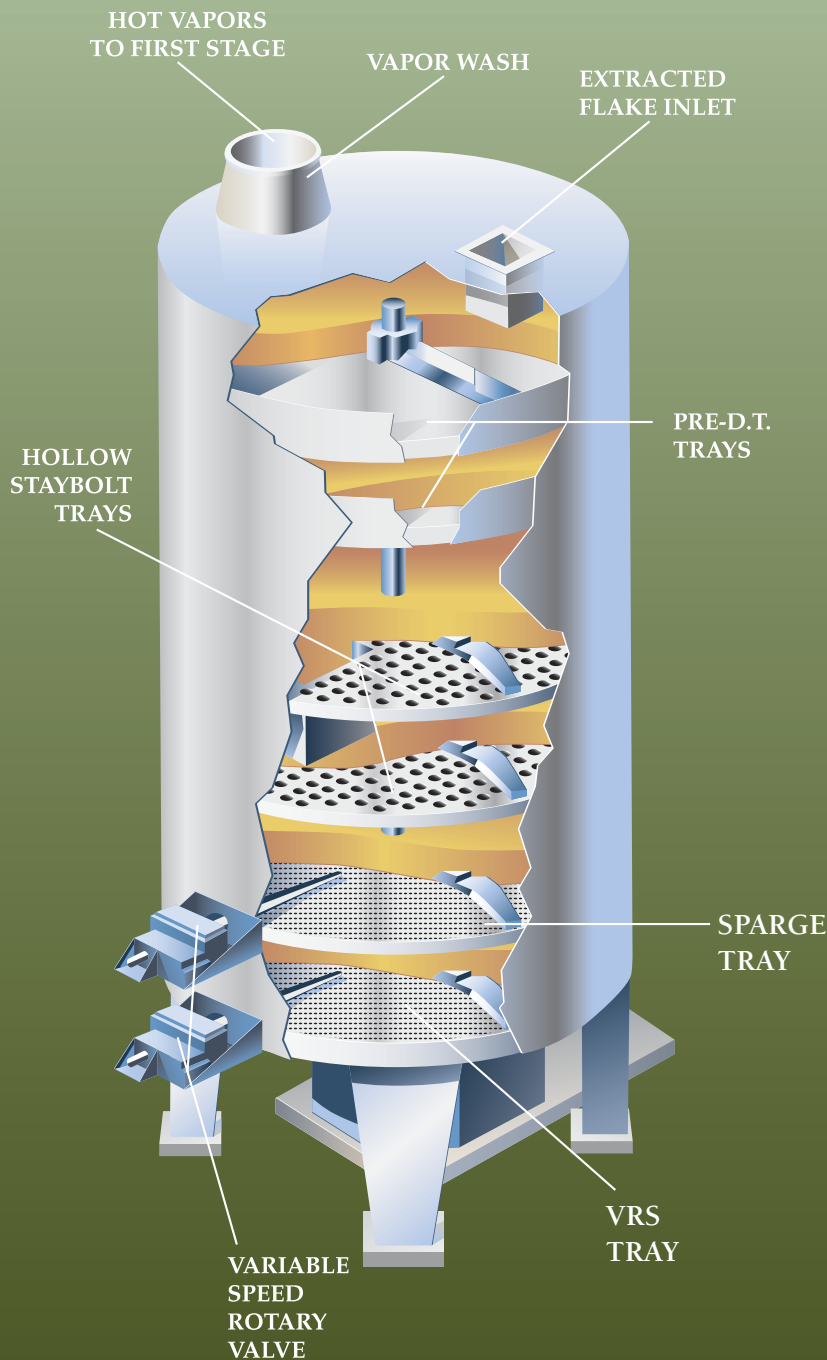
Desolventizer-Toaster

Crown Iron Works Company

A CPM Company



CROWN/SCHUMACHER DESOLVENTIZER-TOASTER



The VRS consists of an added tray below the sparge tray, preferably with a second rotary valve. This chamber is maintained just above ambient pressure to virtually eliminate leakage or flashing of steam from the outlet of the final rotary valve.

An important advantage of using a VRS is the recovery of almost all the vapors, even in the case of a slightly

worn rotary valve. Means to directly measure the effect a VRS has on solvent loss have not yet been devised. However, recent calculations show for a typical new system, the VRS is estimated to reduce total plant solvent consumption by about 10 percent. The VRS is a simple, logical way to directly improve efficiency and emissions with almost no side effects on other systems.

