

Doubledex



PROBLEM

Changes in the vibrating screen feed gradations can create problems in the 'over products' when they end up with too much material that is minus the cut size. Large particle sizes or bed depths which are too much for a typical screen panel to handle while trying to make the appropriate cut size, can quickly blow through the screen openings, causing premature screen panel failure.

SOLUTION

Polydeck's Doubledex modular system can be used to alleviate both of these problems - in certain instances by providing a "relief deck" or in others by using stratification to make a screen application more efficient. Doubledex spacers convert a single deck to a double deck in order to protect a small aperture panel from excessive wear and improve screening efficiencies. They actually allow bonus production or an additional sized product out of a screen deck, or can simply be used as a means of load relief on an existing deck.

Installation of Doubledex pillars to our pin-style screen panels is quick and easy, requiring only a mallet.

OPTIONS

All Doubledex spacers are 1-5/8" thick but options are available in three heights, to best fit the application in terms of screen panel opening sizes, bed depths and deck clearances. Pillar heights can be 80mm, 120mm or 160mm and all are available in 100mm or 200mm lengths while the 160mm option also comes in a 300mm length.