

Discharge Lips


DESCRIPTION

Material coming off the discharge end of the screen deck must be directed into the correct chute work. Typically, if this end of the screen deck is a piece of steel or angle iron, the constant cascade of material wears the steel quickly and it must be replaced or at least patched on a regular basis. This is a time-consuming process that requires the frequent attention of maintenance personnel.

BENEFITS

Polydeck's bolt-on discharge lips eliminate the need for cutting and welding a new piece of discharge steel. They also extend the service life of the end of the screen by covering the surface of the discharge with replaceable solid panels in either rubber or polyurethane. These solid panels can easily be replaced when they wear out, thus protecting the steel lip framework beneath them and minimizing the amount of time and frequency of inspection by your maintenance staff..

OPTIONS

A multitude of design and configuration options provide producers with maximum flexibility in adapting our discharge lips to your screen deck. The steel framework is customized to the width of the machine and lip depths typically range from 4" to 12". Wings may be added to the sides of the discharge lip as an extension of the sides of the machine. The wings may be left bare, have a rubber lining attached with an adhesive or have replaceable solid panels attached. The panels themselves are available in 30mm, 40mm and 50mm thicknesses, depending on the material characteristics, bed depth and discharge volume of the screen deck. Fastenings include a pin-type system for polyurethane panels and a bolt-down system for all rubber panels.