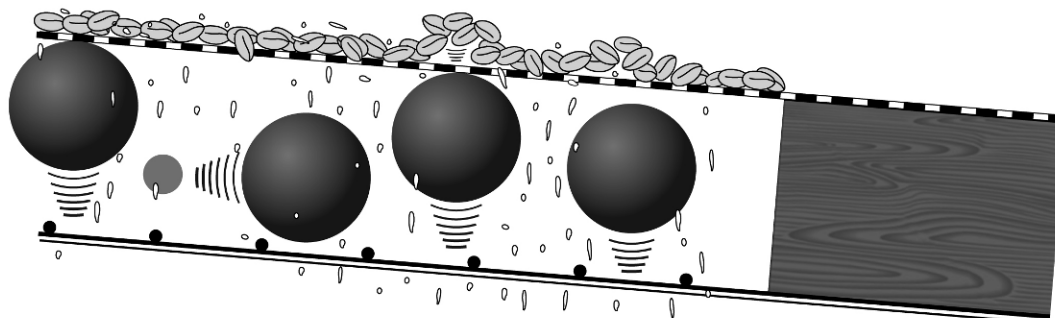

General information

Screen system standard cleaners



Automatic cleaning of the screens using rubber balls

A large variety of screen plates are available with different hole's shapes, sizes, and material

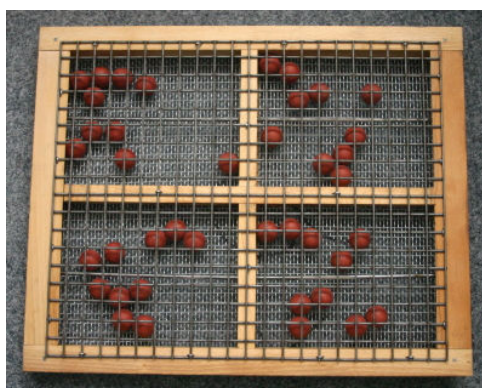
Proper screen selection is important for the most efficient operation.

Each product to be cleaned should be evaluated using hand screens to determine the proper combination of screens required to achieve maximum efficiency. Such test can be performed on laboratory screener with an appropriate oscillating motion.

Each screen is mounted on a ball frame which provides the containment for the silicone balls (good jumping even at low temperatures) used to keep the screens as clean as possible and thereby ensure free passage of material through the screens. This is achieved as the balls are moving continuously when the sieveboat is reciprocating, thus releasing lodged particles. An automatic cleaning of the screens using balls provides constant, effective sieve cleaning during the entire process. This reduces maintenance and simultaneously increases throughput.

We use primary wire mesh screens, which have significantly higher permeability than perforated steel screens. Furthermore, the circular shape of wire acts as a ramp, which is guidance to the grain-sorting aperture and protects the grain from damage.

Easy and quick changing of screens makes it easy to change the crop cleaned.



Wire mesh screen

For further information, contact JK Machinery Ltd. or they local sales representative in your country.