

At Exwold, sieves are regularly used for two key applications:

1) To Grade Material

Sieves are frequently used to remove materials that are too large, commonly termed in the industry as “Oversized”. Oversized particles can block applicators and make charging more problematic. Sieves are also used to remove materials that are too small, commonly termed as “Fines”. Fines are often dusty leading to potential safety concerns when handling product. In some cases fines can compact more readily and due to the surface area can also absorb moisture more readily, leading to potential quality issues.

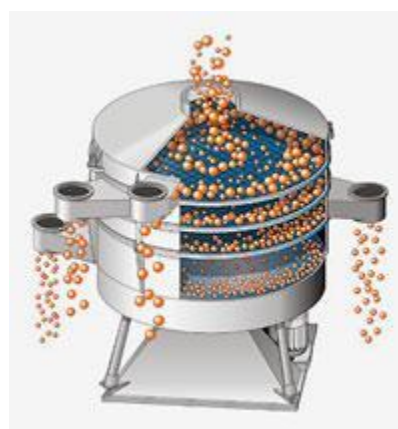
By using a range of different sieve sizes, specific fractions can be targeted to ensure product has the right correct particle size characteristics.

2) To Remove Contamination

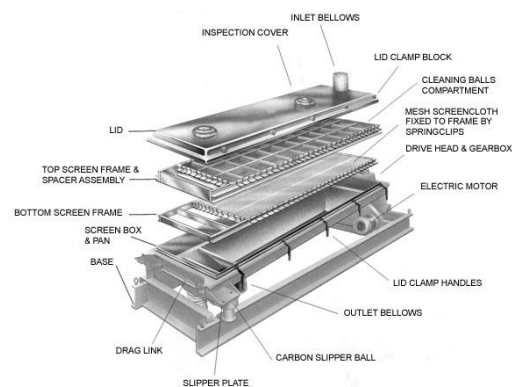
Exwold have removed all sorts of extraneous materials from products and sieving is often the perfect solution.

Types of Sieves

We have a range of different sieves and configurations from single to multi-deck machines. We also have a number of manufacturers including Allgaier, Russell finex, Locker with sizes from 0.5 metre single stage separation up to 3 metre single or multi-deck separation



Allgaier Multi-deck Machine



Locker Multi or Single deck Machine