

SIEVING MACHINE

Sieving is a crucial process for excellence in powder finishing. It is yet, not given the importance it deserves.

During transportation aggressive vibration causes compacting & lumping of powder in the box. Also powder is hygroscopic it keeps absorbing moisture from compressed air, in the hopper.

Thus powder particles suffer from a “cling together” effect, where 2 or 3 particles which are moist simply remain in “cling together” state even when sprayed.

Such particles receive a poor electrostatic charge. When sprayed they often simply go back to the recovery or they weekly adhere to the job and are dislodged by fresh on coming powder particles. They may go through several spray cycles before actually getting used.

These problems are eliminated by a good sieve machine.



Electric Stand Alone Siever
(0 to 250 kgs/hr)

IMPORTANT ADVANTAGES

- Sieving separates lumped powder into distinctly individual particles.
- Sieving separates large dust particles from powder.
- Labor costs are reduced & wastage of manual sieving eliminated.
- The end result – superior finish, higher deposition efficiency, lower operating cost.
- Powder screen mesh – 60/80/100/120. (standard supply – 60/80 mesh)



Pneumatic Hopper Mounted Siever
(0 to 60 kgs/hr)

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