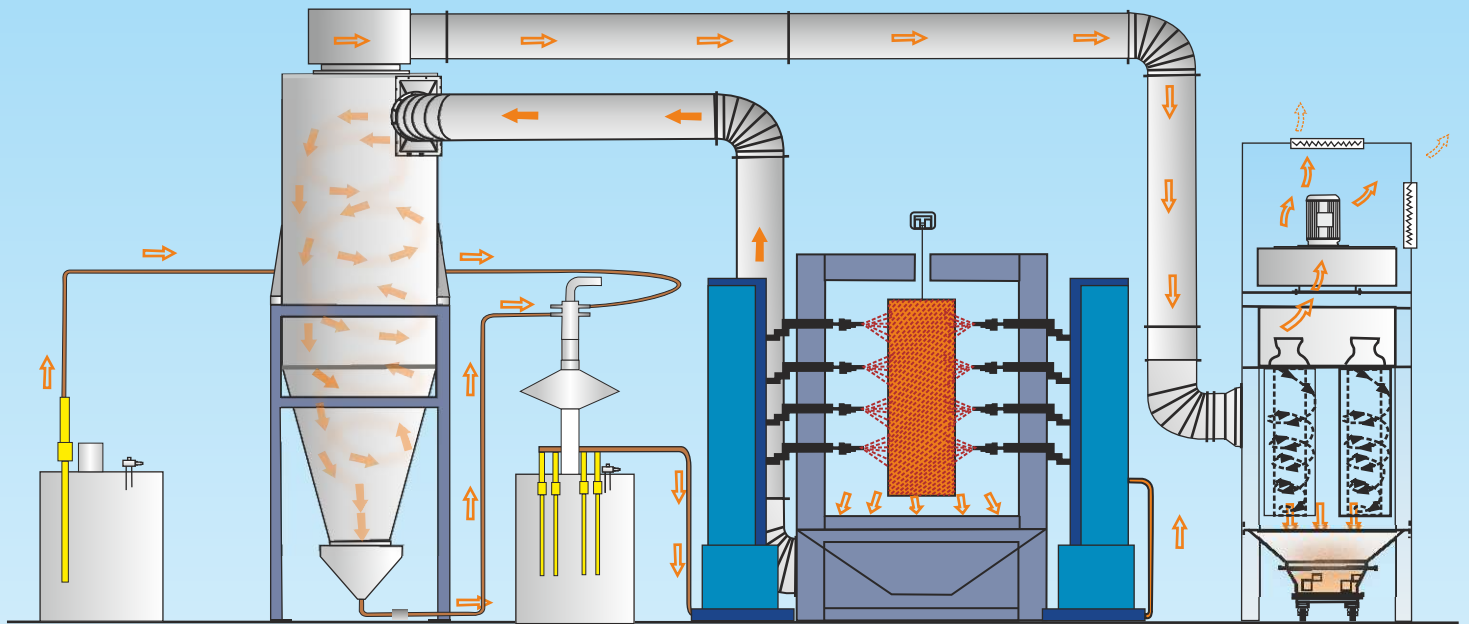


# POWDER MANAGEMENT SYSTEM

BOOST YOUR EFFICIENCY WITH AUTOMATIC RECYCLING OF OVERSPRAY

“ POWDER MANAGEMENT SYSTEM ” is used to automatically transport the recovered powder to the spray hopper via a sieve machine. Fresh powder can also be constantly added to the spray hopper in a desired ratio of recovered and fresh powder.

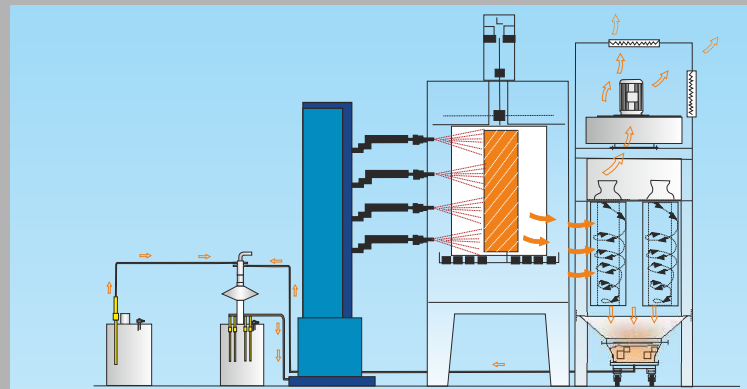
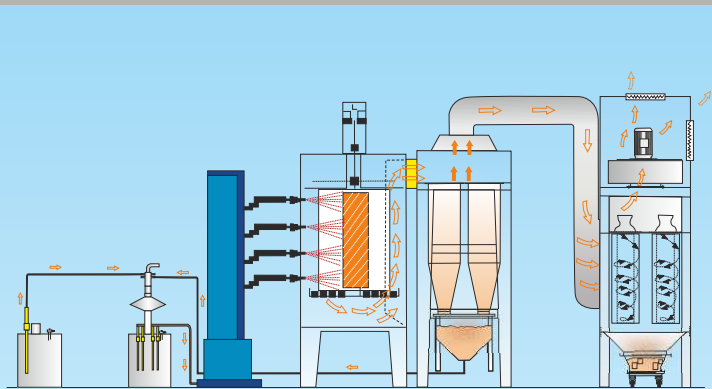


● Less powder wastage

● Lower production costs

● Less on-line inventory

● Less labor requirements



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# SIEVING MACHINE

Sieving separates dust from powder.

Powder which could have compacted during recovery or transport is once again distributed into distinct fine particles.

## ADVANTAGES

- Substantially reduced labour cost, & elimination of wastage during manual spraying.
- The end result is superior finish, higher deposition efficiency & lower coating cost.
- Efficient lightweight stainless steel Siever.
- Maintenance free pneumatic turbine vibrator for batch siever and high capacity electric vibrator for stand alone siever.
- Easy screen changing.



Stand Alone Siever



Hopper Mounted Siever

## OPERATION TECHNIQUE

The Stand Alone Siever is operated by a vibratory electric motor.

The Hopper mounted Sieve's operating range of 20 - 60 psi is controlled by an air regulator. The sieve's vibration intensity should be set according to volume of powder sifted, condition of powder and flow rate desired.

## OPERATION PARAMETER

- 0 to 60 kg/hr - Batch Siever.
- 0 to 200 kg/hr - Stand Alone Siever.
- Powder screen mesh - 60/80/100/120. (Standard supply - 60/80 mesh)

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