
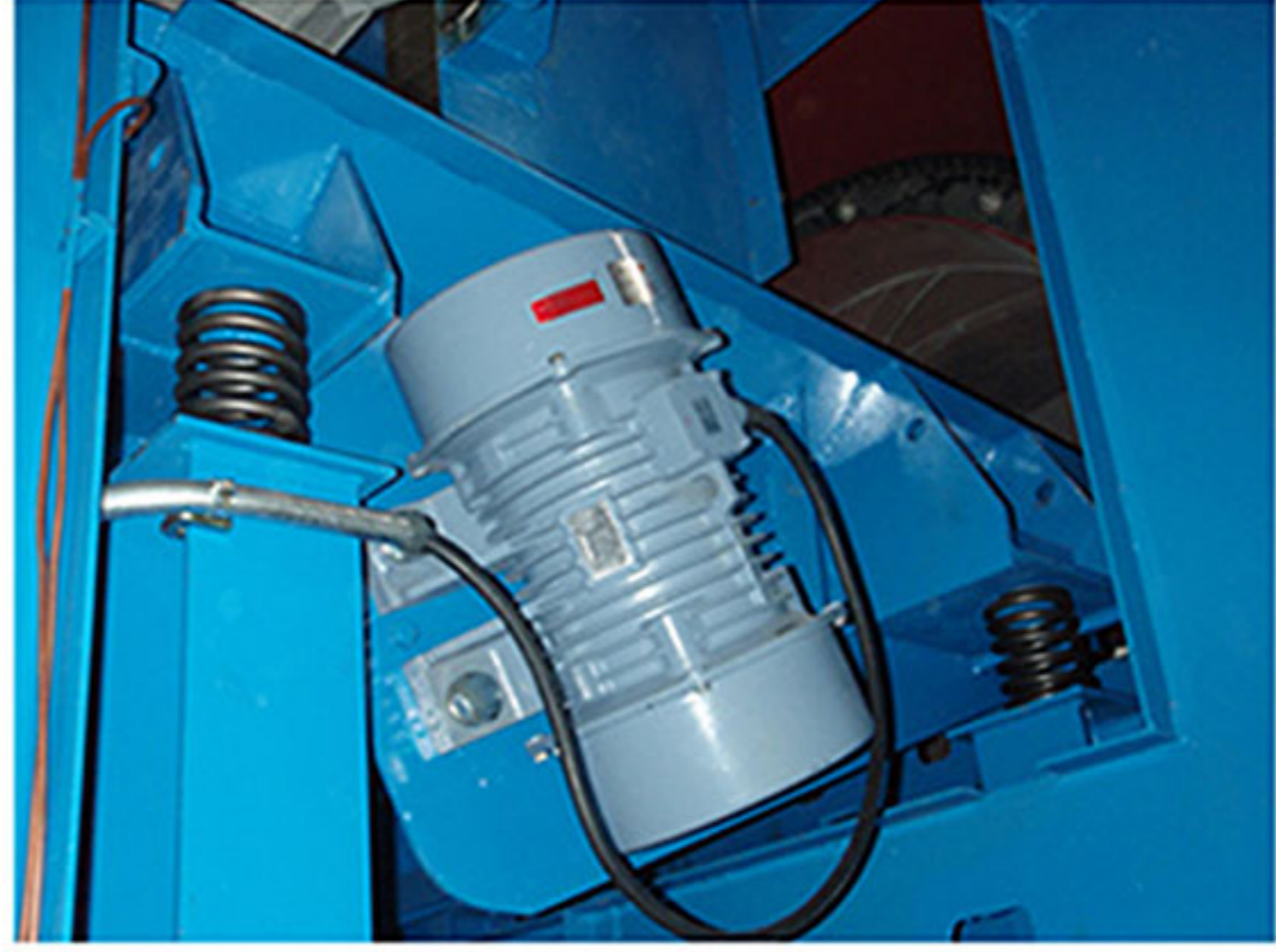


1 Meter Feeder
 Roughly pre-sorted material up to 300mm are fed into the meter feeder. The fed material will then be fed to upstream equipment. Depending on the installation site, it can be installed on the floor, or in a pit.





On Ground In Pit


2 Transfer Feeder
 We install transfer feeder between conveyor and trommel to prevent material stuck in trommel. Furthermore, this provides easier maintenance of the conveyor head.



3 Trommel
 Trommel is a closed type equipment to prevent airborne dust. Air pulse cleanses the trommel screen and hinder material from clogging.

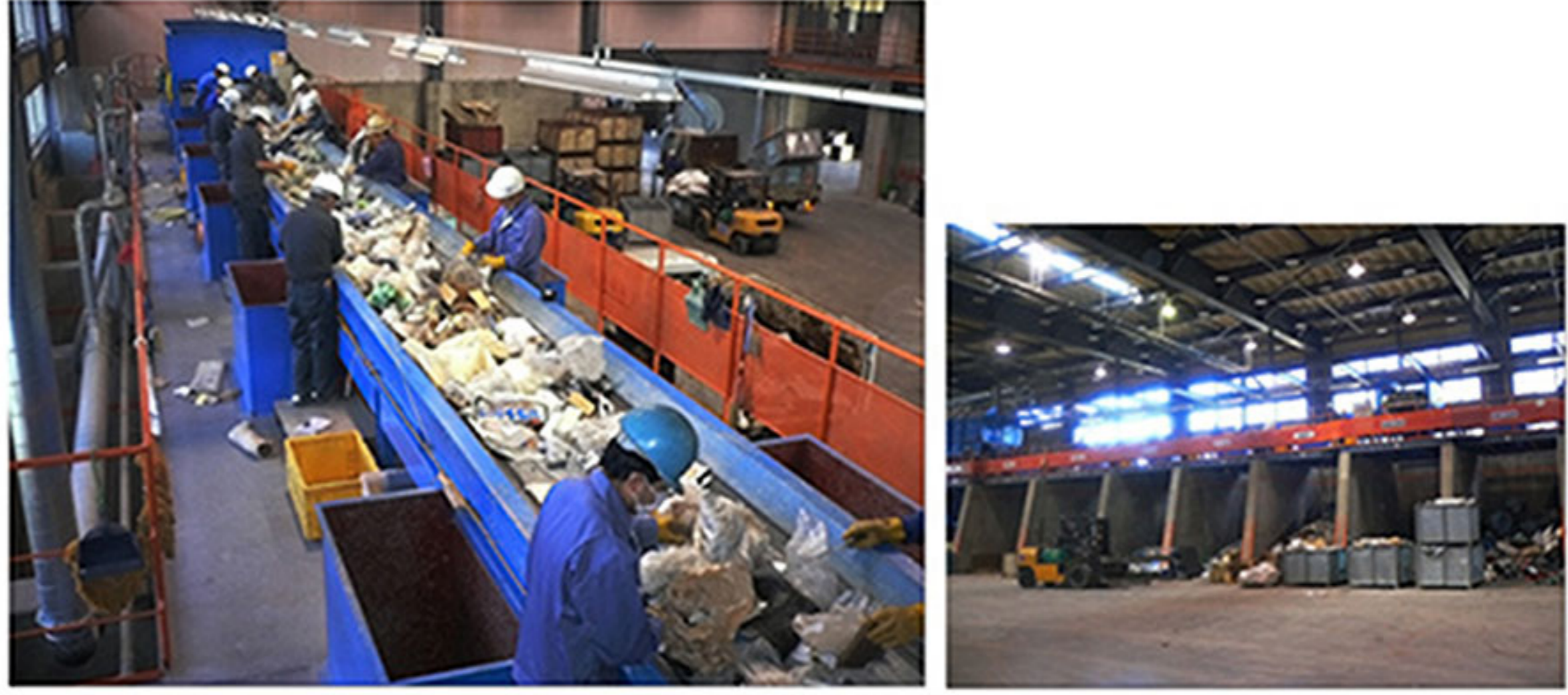



Trommel screen



Air pulse

4 Hand Sorting Conveyor
 Particles over 50 mm from trommel are conveyed at or appropriate speed for manual sorting.





5 Suction Sorter "V Selector"
 The net conveyor with strong suction force sucks light weight objects and automatically discharges them.



6 Magnetic Separator
 Automatic sorting of irons from mixed waste on hand sorting conveyor. In addition, we take measures against electromagnetic waves in consideration of workers's health.



7 Misting System
 Prevents airborne dusts to improve working environment.



8 Air Separator "G Selector"
 Patent certification (No. 4315953)
 We classify small volume objects of "10 - 50 mm" separated by trommel into "Combustible materials" and "Incombustible materials" efficiently by air & vibratory effects. "Combustible materials" are used for thermal recycling.




Combustible materials



Incombustible materials