

< Hair remover (inspecting machine) by MATSUBO > [AAAmachine, Inc. Toll Free 800-996-0070](http://www.aaamachine.com)

Electric Vacuum Separator



This revolutionary separator can easily remove the foreign materials from products by innovatively employing static electric force.

Its excellent separation performance is highly evaluated, and over 500 sets of them have already been put into operation in pharmaceuticals, food and chemical industrial field by now.

FEATURES

Hair can be removed thoroughly.

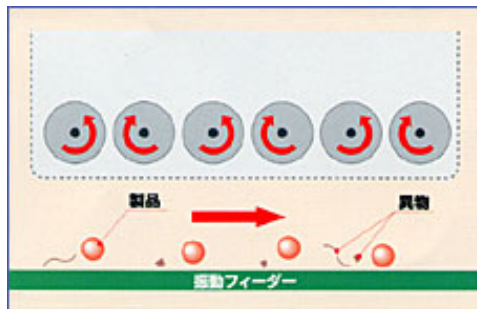
Resin fragments can be removed from resin pellets.

Easily remove the foreign materials or impurities from food products.

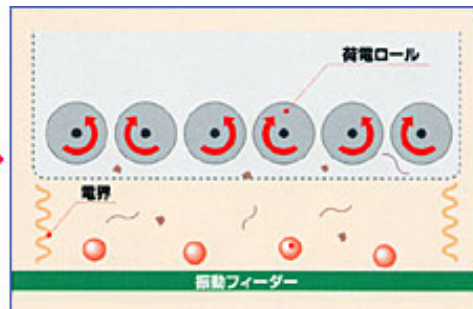
Easily remove the foreign materials or impurities from food products.

Capable of dealing with large bulk treatment.

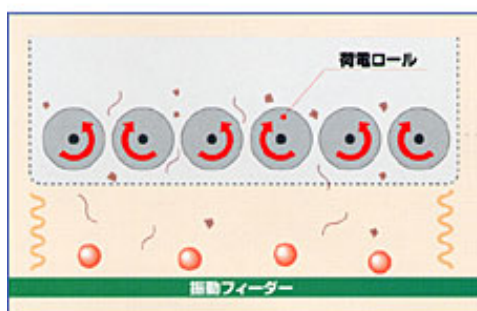
PRINCIPLE



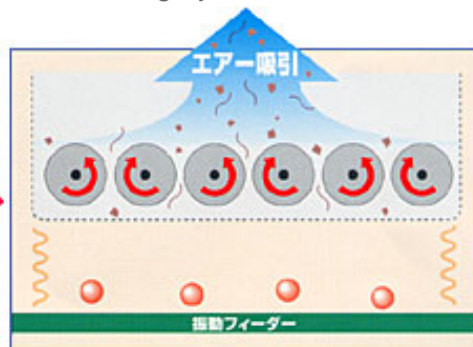
1. The raw materials are transported by a vibration conveyor.



2. The raw materials under the roller unit are attracted by the static electric force generated from electrically charged rollers. Thereby the foreign materials and products are separated by their gravity difference. The light impurities such as hairs and string pieces are thoroughly removed.



3. The foreign materials attached on rollers move upper with rollers' rotation.



4. After moving up, the foreign materials are sucked up from rollers surface by a strong vacuum fan, and are removed from products thoroughly.

APPLICATION EXAMPLES

Chemicals : Resin pellets

Foods : Soft seafood, Wild plants, Tea leaves, Small fishes.

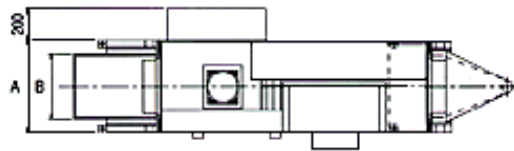
Foreign materials : Hair, Whisker, Feather, Bag broken scraps, Fishing threads, Straw chips, Wood pieces.

Separation example : Buckwheat husks from berries, Wood barks from nuts, Tea leaves form stalks

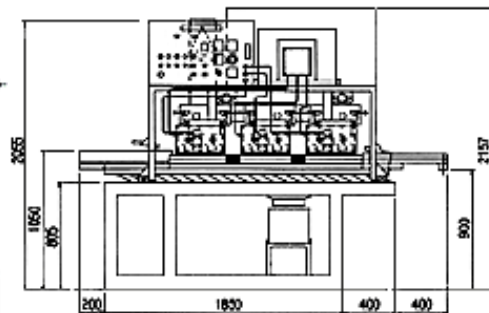
Pharmaceutics : Tablets, Granular for tablet making, Fine granular, Chinese medicine.

SPECIFICATIONS

Model:	VE-3A, VE-3B
Materials:	Joint part: SUS304#320 polished. Roller: vinyl chloride
Out casing:	SUS304 #200 polished. Roller box: Poly-carbonate
Power:	AC200/220V 50/60Hz, Power consumption: 0.7kW



	VE-3A型	VE-3B型
A	900mm	600mm
B(トラフ幅)	690mm	390mm
重量	1400kg	1200kg



Large capacity model can be specially designed based on the conveyor width.

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