

7 Eliminate contamination

Resource
consumption cut

Productivity UP

Preventing Static Electricity

Added Value UP

Eliminate static electricity from the entire space to the back side of the product without any wind flow.

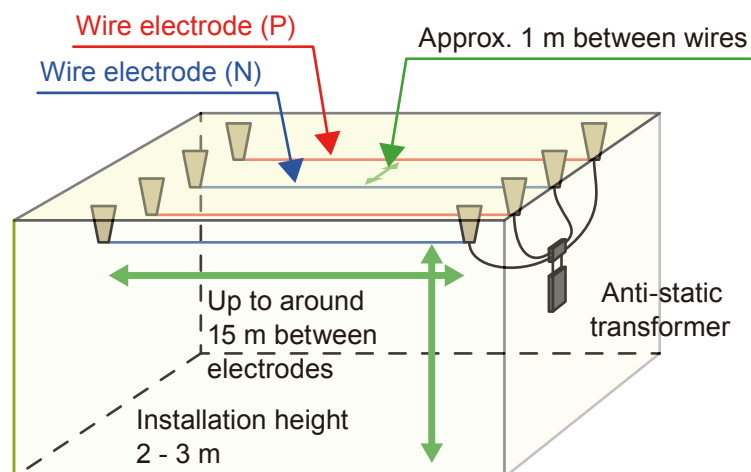
Line of electric force static eliminator

Overview

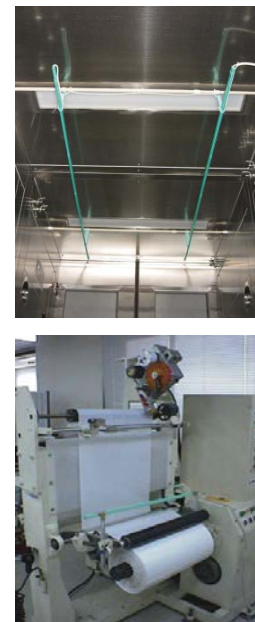
Assign static-free areas, not only to clean rooms, but also for all areas where molded items are moved to for assembly or painting processes. Prevents dust and dirt adhesion caused by static electricity, to boost cleanliness reliability.

Example of wide-area static elimination system installation

Wire electrodes strung over target area.



Example of installation



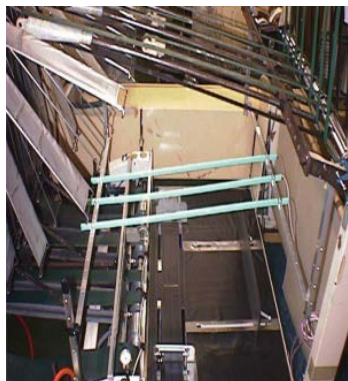
Features

- No blower needed
Uses the line of electric force principle, which operates without any airflow.
- Wide-area static elimination
The entire room or multiple manufacturing processes (areas) can be assigned as static-free areas.
- Zero-wear electrodes
The use of wire electrodes eliminates electrode wear and is suited to clean environments.

7 Eliminate contamination

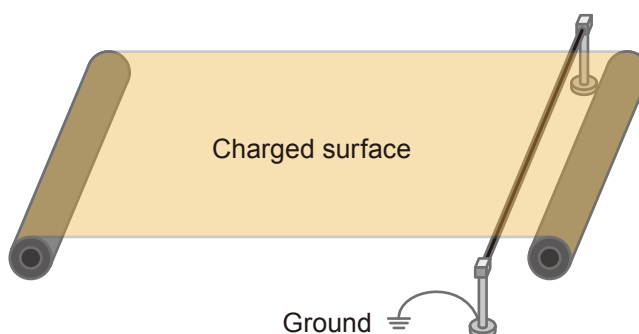
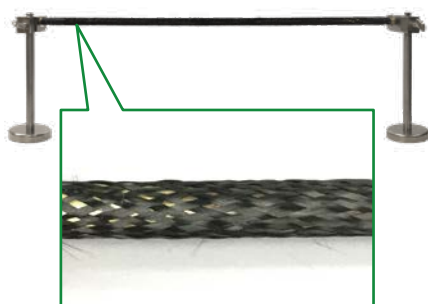
Productivity UP

• Examples of line of electric force static eliminator installation



• Self-discharge static eliminator bar

No power supply needed! Corona discharge generated between the bar and charged object eliminates static charges quickly and without contact!



<https://matsui.net>

• Osaka Head Office
Addr: OBP PLAZA BLDG. 17th F. 1-4-70, Shiromi, Chuo-ku,
Osaka 540-0001, Japan. TEL: 06-6942-9555 / FAX: 06-6942-9559

• Tokyo Head Office
Addr: Shinosaki Kangyo BLDG. 9F, 1-6-4, Oosaki, Shinagawa-ku,
Tokyo 141-0032, Japan. TEL: 03-5436-3521 / FAX: 03-3495-5331

• BRANCHES
Matsui America, Inc. TEL: +1 847-290-9680
Matsui (Asia) Co., Ltd. TEL: +66 02-324-0216
Matsui Mfg (Singapore) Pte. Ltd. TEL: +65 6744-9602
PT. Matsui Solutions Indonesia. TEL: +62 21-8379-3253
Korea Matsui Inc. TEL: +82 032-811-9400
Taiwan Matsui Co., Ltd. TEL: +886 2-8919-1556
Shanghai Matsui Machinery Co., Ltd. TEL: +86 21-5442-3111
Matsui Technologies India Ltd. TEL: +91 120-2397114

- Information in this catalog is current as of August 2021.
- The actual color of products may differ slightly from the printing in this catalog.
- Product specifications and designs are subject to changes for improvements without prior notice.
- The scope of warranty provided for Matsui MFG., Co., Ltd. machinery or devices is limited to repair or replacement of parts. Any defects of Matsui's machinery or products manufactured by using such machinery, as well as defects in product manufacturing are excluded from the warranty.

factor4
in molding factories

Doubling Wealth,
Halving Resource Use

Matsui, your Plastic molding partner for resource reduction, propose to achieve 'factor 4' in molding factories.

We aim to increase productivity by 4 times by achieving the following, 'Save Water', 'Save Resin' and 'save Energy'.

If you are looking for a best solution...

factor4 solutions

