

Электростатическое покрытие GraviStay, SprayStay

Описание

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: pah@nt-rt.ru || сайт: <https://piovan.nt-rt.ru/>



Electrostatic coating

UNIFORM COATING BY ELECTROSTATIC CHARGE

For every ingredient in powder or granules

- Very high aesthetic quality of the finished product
- Maximum efficiency in the use of raw materials
- Maximum precision and consistency in the application of food powders

PiovanGroup has patented **electrostatic coating**, a state-of-the-art technology for the **application of food powders** on sweet and salty products. This technology ensures **maximum adherence and uniformity of application** of powders and particles **on all sides of the product**.

Electrostatic application provides real benefits in the handling of food powders and particles with different consistencies and particle sizes, such as **sugar, cocoa, starch, flour, flavourings, salt, seeds, flakes** and **grains**.

More specifically, electrostatic coating guarantees an **increase in productivity** by reducing overspray, thereby generating a significant reduction in costs.

An electrostatic dispenser generates an electric field between itself and the substrate on which the powder is applied. The powder passes through the electric field that is generated, becoming negatively charged. The product to which the coating is to be applied, being electrically grounded, allows the powder to adhere permanently and tenaciously.

The solution is applicable to both sweet and savory products. For years, the application of flour has been used in the processing of products such as cured meats.

GraviStay



ELECTROSTATIC APPLICATION FOR COARSE FOOD POWDERS

Gravistay allows many products to be covered with different types of coarse powders in a consistent layer.

The electrostatic charge allows the powder to adhere to the support, improving the appearance of products even after their packaging. Gravistay reduces production costs, minimising the use of primary materials (less over-spray) and the time needed to clean the machines.

It can be customised to suit the characteristics of different production lines.



It allows strong adhesion of the powder to the support



Reduces production costs



Improves product appearance



Biscotti



Wafer &
Snack



Cioccolato



Caramello



Creme

Type of powders

Sugar grains, chopped hazelnuts, biscuit crumble, etc.

Type of products

Pre-packaged snacks, doughnuts, krapfens, cakes, etc.

Dispensing system

Knurled roller or belt dispenser depending on the type of powder.

Options

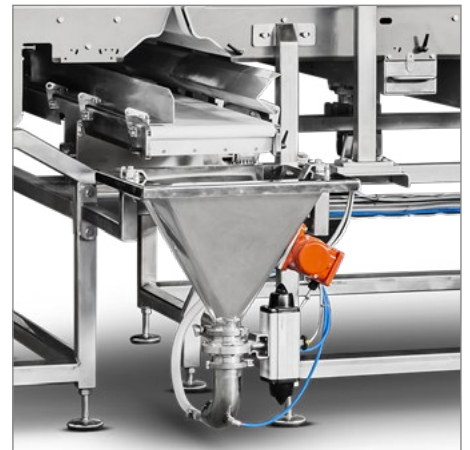
Automatic recovery of powder from belt, extraction system.



Electrostatic dispensers for charge generation



Powder dosing and electrostatic charging system inside the containment booth



System for automatic recovery of powder from the belt

SprayStay



ELECTROSTATIC APPLICATION FOR FINE FOOD POWDERS

SprayStay allows many products to be covered with different types of powder in a consistent layer with controlled thickness.

The electrostatic charge allows the powder to adhere to the support, improving the appearance of products even after their packaging. It reduces production costs, minimising the use of primary materials (less overspray) and the time needed to clean the machines.

It can be customised to suit the characteristics of different production lines.



It allows strong adhesion of the powder to the support



Reduces production costs



Improves product appearance



Biscotti



Wafer &
Snack



Cioccolato



Caramello



Crema

Type of powders

Icing sugar, cocoa, flour, corn starch, etc.

Type of products

Biscuits, pre-packaged snacks, doughnuts, krapfens, cakes, chocolate, cold cuts, fresh pasta, etc.

Extraction system

Open filter with self-cleaning cartridges by means of compressed air.

Options

Automatic powder recovery from belt, automatic powder recovery from filter, vibrating sieve, automatic cleaning of dispensers and Venturi pumps.



Electrostatic dispensers with interchangeable nozzle for different types of coverings



Powder containment booth in dielectric material with doors



Powder tank in stainless steel with Venturi pumps for dosing and delivery to electrostatic dispensers

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: pah@nt-rt.ru || сайт: <https://piovan.nt-rt.ru/>