Алматы (7273)495-231
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
Нижний Новгород (831)429-08-12
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
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
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(7172)727-132 **Киргизия** +996(312)96-26-47

www.taiver.nt-rt.ru | | tew@nt-rt.ru

Технические характеристики на окрасочные аппараты, оборудование для отделки BOXER 5, BOXER 240, TURBO TB, WKCI, WKCI BOX, 2-K BOXER компании TAIVER

Виды товаров: ручные системы нанесения покрытий, пневматические двухдиафрагменные насосы, установки электростатической окраски, покрасочные машины.

BOXER 240 - 24MIX

SKU: #013900
Categories: Finishing Pumps, Outdated pumps

DESCRIZIONE DEL PRODOTTO

BOXER 24 (24-MIX and 240) are double membrane equipment, built to achieve high quality finishes!!! The double diaphragm system allows a continuous feed to the gun while maintaining constant atomization.

TECHNICAL FEATURES

BOXER 24 (24-MIX and 240) is a pneumatic double diaphragm pump designed to feed any type of air guns: volumetric, automatic, HVLP, etc. Direct suction from the source vessel ensures a constant supply to the gun. All parts in contact with the product are made of a special acid-resistant and flame-retardant material. It does not require lubrication. Maintenance is very low and reliability unparalleled!

PERFORMANCES

- Lightweight and compact
- No maintenance
- Very low air consumption
- Recommended gun: TAIVER T88
- Compressor on request

APPLICATIONS' FIELD

- Wood industry
- Mechanical Industry
- Carpentry
- Contract painting

APPLICATIONS

- Paints
- Thixotropic products
- Lactics
- Water-based products
- Non-abrasive paints

GUNS TO MATCH

- T88
- T 2004 HVLP

TURBO TB

SKU: #021990
Categories: Finishing Pumps, Outdated pumps

Dati Tecnici:

Power: 1,200 watts

|

DESCRIZIONE DEL PRODOTTO

TURBO TB is a coating system that uses low-pressure technology and a large volume of air that allows for a significant reduction in overspray.

TURBO TB delivers a volume of warm, dry air. It is designed to achieve high quality finishes! This unit is recommended for small and medium painting jobs in any environment. Ideal for artisans, painters, craft painting, etc....

TECHNICAL FEATURES

TURBO TB is an effective alternative to the compressor in painting and can spray all products including multicolors. The low pressure and large volume of dry, warm air will allow you to paint without fog, minimizing pollution. TURBO TB is driven by single-phase motor.

PERFORMANCES

- Almost total reduction of fog
- Paint economy up to 40%
- No maintenance
- Handy and lightweight
- Very robust HVLP gun
- Hot and dry air

APPLICATIONS' FIELD

- Construction
- Mechanical Industry
- Carpentry
- Bodyworks
- Craftsmen

APPLICATIONS

- Paints
- Thixotropic products
- Lactics
- Water-based products
- Non-abrasive paints
- Multi-color

GUNS TO MATCH

- HVLP

WKCI MANUAL COATING SYSTEM – POWDER CONTAINER

SKU: 19001
Categories: Finishing Pumps, Electrostatic equipment, Pumps for carpentry

Dati Tecnici:

Power: Consumption: 30w
Voltage: AC220/110V – 50/60Hz
Amperage: Max output current: 180 microA
MAX flow rate: 650 g/m

|

DESCRIZIONE DEL PRODOTTO

WKCI MANUAL COATING SYSTEM KIT C/W ELECTROPNEUMATIC RACK GENERATOR, GUN, HOSES, POWDER CONTAINER AND TROLLEY.

WORKING PRINCIPLE

The W.I.T. complete units are essentially composed of:
– Electropneumatic rack generator: houses both the electric and pneumatic power and control circuits.
– Powder container or vibrating table.
– Venturi pump for the suction and delivery of the powders to the spray gun.
– The W.I.T. spray gun consists of a block of vacuum epoxy resin casting, that guarantees maximum levels of electric isolation and mechanical resistance.
– Trolley for trasporting the entire system.

The spray gun and generator are connected by a low voltage cable in order to ensure the user's safety. Voltage transformation occurs via multiplier built into the spray gun, and aimed at guaranteeing a voltage of up to 100 KV to the electrodes.

The object to be painted, clean and possibly pre-treated, is electrically grounded.
The powder is electrostatically charged by the electrodes placed at the spray gun's outlet and is attracted by the object: a surface completely covered in a uniform manner and with significant thickness is obtained.

The object is then placed in a baking oven where the powder melts forming an extremely resistant film.

The object is then placed in a baking oven where the powder melts forming an extremely resistant film. The standard spray gun can be substituted by the triboelectric spray gun powered by a mixture of powder/air via a powder passage hose and a compressed air hose: the powder is charged inside the spray gun by friction and the intensity of the additional air allows for regulation of the triboelectric effect. The electropneumatic generator allows for the verification of the intensity of the electrostatic charge.

WKCI BOX FEEDER COATING SYSTEM – VIBRATING TABLE

SKU: 19002
Categories: Finishing Pumps, Electrostatic equipment, Pumps for carpentry

Dati Tecnici:

Power: Consumption: 30w
Voltage: AC220/110V – 50/60Hz
Amperage: Max output current: 180 microA
MAX flow rate: 650 g/m

|

DESCRIZIONE DEL PRODOTTO

WKCI BOX FEEDER COATING SYSTEM C/W ELECTROPNEUMATIC RACK GENERATOR, GUN, HOSES, VIBRATING TABLE AND TROLLEY.

WORKING PRINCIPLE

The W.I.T. complete units are essentially composed of:
– Electropneumatic rack generator: houses both the electric and pneumatic power and control circuits.
– Powder container or vibrating table.
– Venturi pump for the suction and delivery of the powders to the spray gun.
– The W.I.T. spray gun consists of a block of vacuum epoxy resin casting, that guarantees maximum levels of electric isolation and mechanical resistance.
– Trolley for trasporting the entire system.

The spray gun and generator are connected by a low voltage cable in order to ensure the user's safety. Voltage transformation occurs via multiplier built into the spray gun, and aimed at guaranteeing a voltage of up to 100 KV to the electrodes.

The object to be painted, clean and possibly pre-treated, is electrically grounded.
The powder is electrostatically charged by the electrodes placed at the spray gun's outlet and is attracted by the object: a surface completely covered in a uniform manner and with significant thickness is obtained.

The object is then placed in a baking oven where the powder melts forming an extremely resistant film.

It is possible to use, as an alternative to the supplied gun, the triboelectric gun fed by a powder/air mixture through the powder passage tube and additionally by compressed air through an additional tube: the powder is charged inside the gun by rubbing, and the intensity of the additional air allows the triboelectric effect to be adjusted. The electropneumatic generator makes it possible to verify the intensity of electrostatic charge.

AIRLESS LIQUID ELECTROSTATIC KIT

SKU: 29100
Categories: Electrostatic equipment, Pumps for carpentry, Finishing Pumps

Dati Tecnici:

Compression ratio: 40:1
MAX pressure: 320 bar
Pipe elevation MAX: 100 m
Suggested MAX viscosity: 50,000 cps
Stroke volume: 73 cc
Voltage: up to 100 kV
MAX inlet air pressure: 8 bar
MAX flow rate: 15 l/m
MAX nozzle size: 0.053
Hose length MAX: 100 m
Gasket pack: mobile
Cylinder diameter: 160 cm

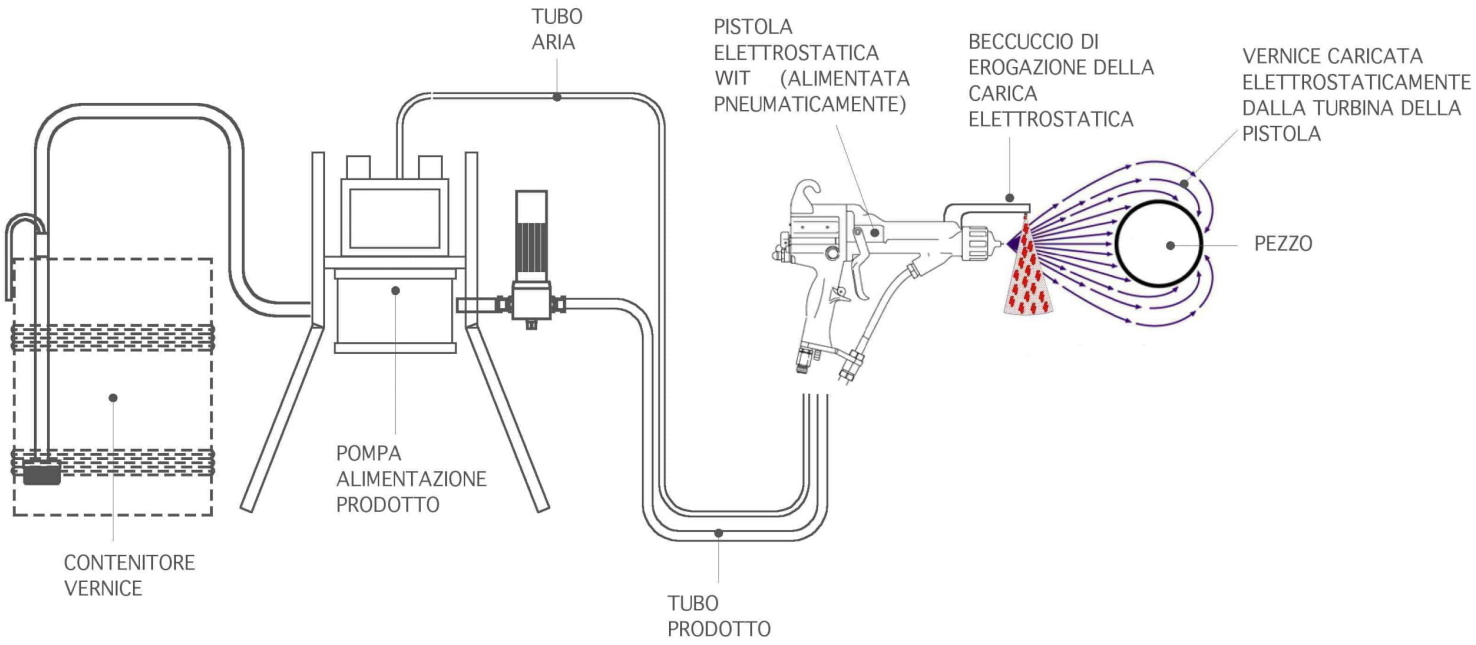
|

DESCRIZIONE DEL PRODOTTO

PNEUMATIC ELECTROSTATIC UNIT WITH INTEGRATED AIRLESS GENERATOR W-MIX FOR SOLVENT PRODUCTS COMPLETE WITH GUN, W 12000 PLUS STAINLESS AIRLESS PUMP AND FLAT W.T. NOZZLE.

The electrostatic liquid painting is the ideal solution to many problems encountered in traditional painting. In particular, with this technology, it is possible to eliminate problems such as the orange peel effect and the dripping as it is possible to obtain significant savings in the consumption of paints, a significant decrease in over spray with consequent savings on the filters of the extraction plants and above all a quality of the highest quality paintings. But what are the differences between a traditional spray painting and an electrostatic painting? To better understand the differences it is necessary to know that each object to be painted has its own electrostatic charge. This electrostatic charge is concentrated in the corners and corners of objects and is smaller in regular surfaces. This phenomenon is due to the effects of the Faraday cage. In traditional spray painting in the points with a higher charge, more paint will be deposited creating problems of dripping and orange peel. As a result, even the thickness of the paint will be greater near the corners and edges and lower in the regular surfaces. The principle on which the electrostatic painting is based is that according to which

"electrostatic charges of opposite sign are attracted and electrostatic charges of equal sign repel". If particles of paint are charged through electrodes of negative electrical charges while the object to be painted is charged (simply with a grounding) of positive electric charges. The object to be varnished loaded with positive charges will attract the paint particles loaded with negative charges. Once the paint settles on the nearest part (corners and edges), the electrostatic charge in those points decreases and the paint particles will be deposited where, on the contrary, there is a higher charge difference. The effect will be to have a thickness of the homogeneous paint product ensuring a high quality painting. For the same phenomenon will be significantly reduced dripping and imperfections orange peel. Further benefit is that, by depositing on the object the greater quantity of paint, the quantity of paint necessary to obtain the same result with a traditional spray painting is considerably reduced (20% – 30%). Consequently, the over spray values will also be significantly lower with great benefits for the environment and with a reduction in the filters of the air extraction and purification systems.



APPLICAZIONE TIPICA SENZA SUPPORTO ISOLATO

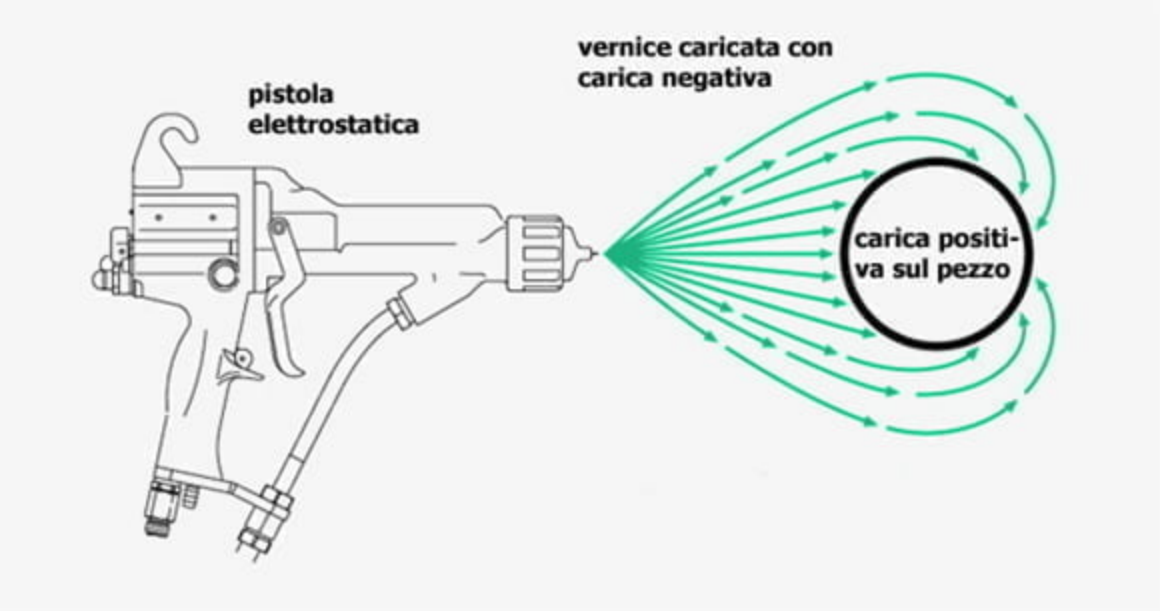
By using a water-soluble paint, with an almost zero degree of resistivity, it is necessary to completely isolate the feeding system to ensure a good electrostatic effect. Therefore, small insulated cabinets are proposed, with or without wheels, for small-scale applications or systems with power stations on isolated benches protected by a protective fence; both free of wear and maintenance. Vengono perciò proposti piccoli armadi isolati, con o senza ruote, per applicazioni di piccole entità oppure impianti con centrali di alimentazione su banchi isolati protetti da recinzione di protezione; entrambi esenti da usura e manutenzioni.

The advantages of electrostatic painting with electrostatic powder and liquid guns:

•Paint savings of around 30-60%.
•Quality result.
•Labor savings.
•Uniform paint layer, absence of dripping and orange peel effects:
•Penetration of the paint even in the most difficult areas.
Good corrosion resistance.
Content environmental impact.

Using water-soluble paints, the aforementioned advantages are also added that of seeing the costs of disposal of harmful substances reduced; the use of electrostatic technology, in addition to rationalizing the consumption of paint, allows industries to automate processes, to the benefit of productivity and quality.

It is estimated that with an electrostatic system there is a saving of paint from 20% up to 50-60%.



AIR ELECTROSTATIC LIQUID KIT

SKU: 29200
Categories: Finishing Pumps, Electrostatic equipment

Dati Tecnici:

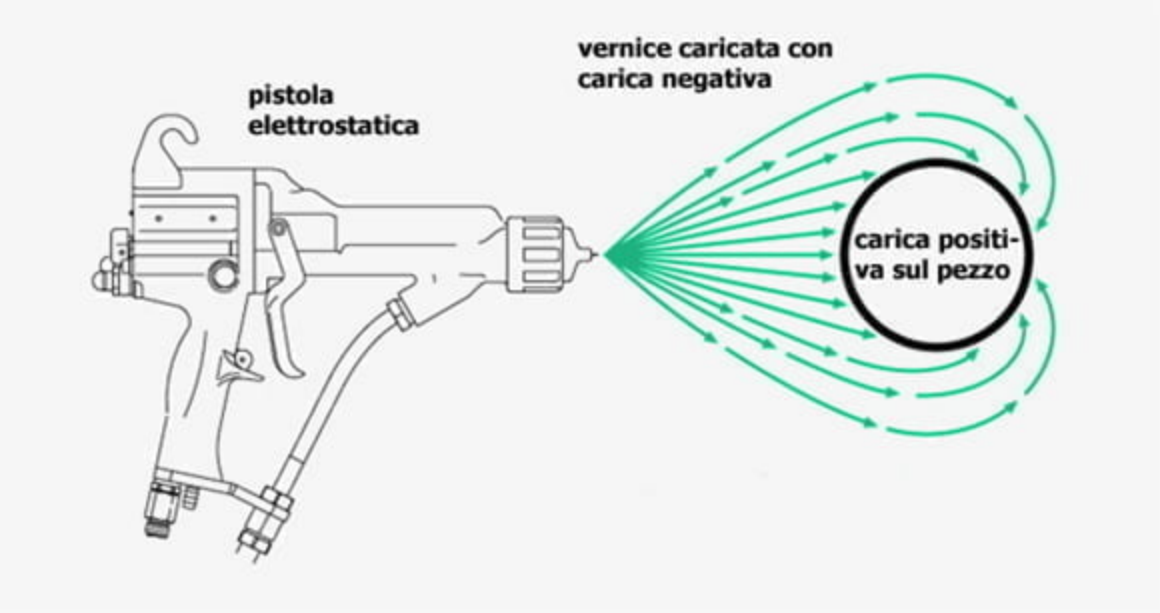
Compression ratio: 1:1
MAX pressure: 8 bar
Voltage: up to 100 kV
MAX inlet air pressure: 8 bar
MAX flow rate: 24 l/m

|

DESCRIZIONE DEL PRODOTTO

PNEUMATIC ELECTROSTATIC UNIT WITH INTEGRATED LOW-PRESSURE GENERATOR FOR SOLVENT PRODUCTS COMPLETE WITH BOXER GUN AND PUMP.

The electrostatic liquid painting is the ideal solution to many problems encountered in traditional painting. In particular, with this technology, it is possible to eliminate problems such as the orange peel effect and the dripping as it is possible to obtain significant savings in the consumption of paints, a significant decrease in over spray with consequent savings on the filters of the extraction plants and above all a quality of the highest quality paintings. But what are the differences between a traditional spray painting and an electrostatic painting? To better understand the differences it is necessary to know that each object to be painted has its own electrostatic charge. This electrostatic charge is concentrated in the corners and corners of objects and is smaller in regular surfaces. This phenomenon is due to the effects of the Faraday cage. In traditional spray painting in the points with a higher charge, more paint will be deposited creating problems of dripping and orange peel. As a result, even the thickness of the paint will be greater near the corners and edges and lower in the regular surfaces. The principle on which the electrostatic painting is based is that according to which “electrostatic charges of opposite sign are attracted and electrostatic charges of equal sign repel”. If particles of paint are charged through electrodes of negative electrical charges while the object to be painted is charged (simply with a grounding) of positive electric charges. The object to be varnished loaded with positive charges will attract the paint particles loaded with negative charges. Once the paint settles on the nearest part (corners and edges), the electrostatic charge in those points decreases and the paint particles will be deposited where, on the contrary, there is a higher charge difference. The effect will be to have a thickness of the homogeneous paint product ensuring a high quality painting. For the same phenomenon will be significantly reduced dripping and imperfections orange peel. Further benefit is that, by depositing on the object the greater quantity of paint, the quantity of paint necessary to obtain the same result with a traditional spray painting is considerably reduced (20% – 30%). Consequently, the over spray values will also be significantly lower with great benefits for the environment and with a reduction in the filters of the air extraction and purification systems.



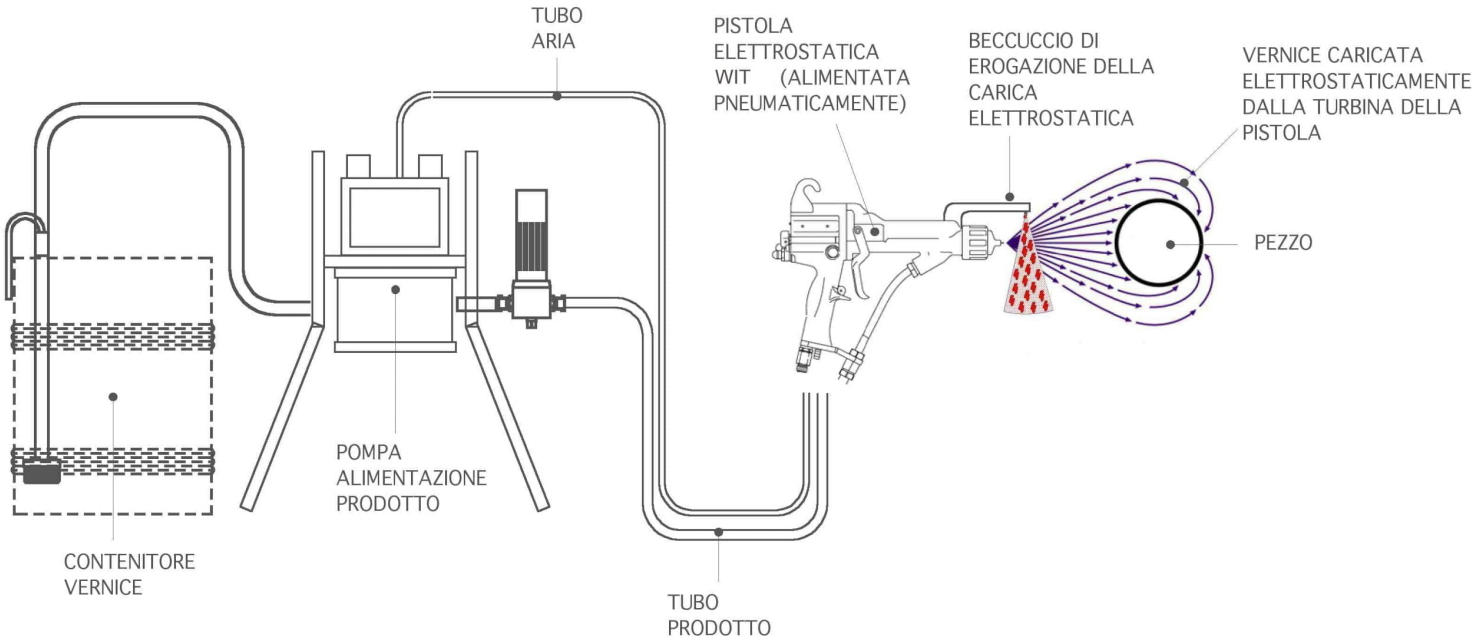
By using a water-soluble paint, with an almost zero degree of resistivity, it is necessary to completely isolate the feeding system to ensure a good electrostatic effect. Therefore, small insulated cabinets are proposed, with or without wheels, for small-scale applications or systems with power stations on isolated benches protected by a protective fence; both free of wear and maintenance. Vengono perciò proposti piccoli armadi isolati, con o senza ruote, per applicazioni di piccole entità oppure impianti con centrali di alimentazione su banchi isolati protetti da recinzione di protezione; entrambi esenti da usura e manutenzioni.

The advantages of electrostatic painting with electrostatic powder and liquid guns:

- Paint savings of around 30-60%.
- Quality result.
- Labor savings.
- Uniform paint layer, absence of dripping and orange peel effects:
- Penetration of the paint even in the most difficult areas.
- Good corrosion resistance.
- Content environmental impact.

Using water-soluble paints, the aforementioned advantages are also added that of seeing the costs of disposal of harmful substances reduced; the use of electrostatic technology, in addition to rationalizing the consumption of paint, allows industries to automate processes, to the benefit of productivity and quality.

It is estimated that with an electrostatic system there is a saving of paint from 20% up to 50-60%.



APPLICAZIONE TIPICA SENZA SUPPORTO ISOLATO

2-K BOXER

SKU: 214212
Categories: Finishing Pumps, Low pressure pneumatic pumps, Injection BOXER series, Injection pumps, Bi-component injection series

Dati Tecnici:

Compression ratio: 1:1
Air consumption: on request
MAX pressure: 8 bar
MAX inlet air pressure: 8 bar
Mixing ratio: on request
Portata MAX: 20 l/m

DESCRIZIONE DEL PRODOTTO

Bi-component pneumatic double diaphragm pump mounted on cart, c/w reducers, line filter and flushing pump - fixed ratio.

Code: 212412
Pressure Ratio: 1:1
Delivery output: 20 lt./min.
Working pressure: 2 - 6 bar
Mixing ratio: 100 %
Code: 212411
Pressure Ratio: 1:1
Delivery output: 20 lt./min.
Working pressure: 2 - 6 bar
Mixing ratio: 50 %
Code: 212410
Pressure Ratio: 1:1
Delivery output: 20 lt./min.
Working pressure: 2 - 6 bar
Mixing ratio: 30 %

Different hardener mixing ratio available on request

GENERAL FEATURES

Diaphragm pumps offer significant advantages over other types of pumps, such as the absence of mechanical seals and / or gaskets that are often responsible for the pump breaking under tough working conditions.
These pumps are self-priming, so it is not necessary to fill the fluid suction column to operate and can be used to aspirate liquid deposits, initially having suction pipe full of air.
Maintenance is fast and simple and it's easy to replace components, which makes this type of pump equipment with a very low operating cost.
Diaphragm pumps are very versatile: different set-up are available depending on the working temperatures and fluid to aspire.
The most commonly used materials are neoprene, Viton, Teflon, polyurethane and other synthetic materials.
The high resistance to corrosion and the fact that they do not need to be primed to operate make these pumps widely used in industry for moving almost any liquid (acids, paints, construction, solvents, ceramic industries, chemical industries, food, paints, inks ...).

BOXER 5

SKU: #012005
Categories: Finishing Pumps, Outdated pumps

Dati Tecnici:

Compression ratio: 1:1

|

DESCRIZIONE DEL PRODOTTO

BOXER 5 is a painting machine designed for jobs where a high-quality finish is required. There is no such simple and handy device on the market that ensures such a perfect finish! The pulsating double diaphragm system (patented by Taiver) allows continuous feeding to the gun, without pulsation, while maintaining constant atomization. This means that the fan is not subject to fluctuation or intermittency and remains constant.

TECHNICAL FEATURES

The BOXER 5 is a pneumatic double diaphragm pump designed to feed all types of air guns: volumetric, automatic, HVLP, etc. Direct suction from the source vessel ensures a constant supply to the gun. All parts in contact with the product are made of a special acid-resistant and flame-retardant material. It does not require lubrication. Maintenance is very low and reliability unparalleled!

PERFORMANCES

- Lightweight and easy to move
- Very low maintenance
- Time saving in colour change
- Recommended gun: TAIVER T88
- Pneumatic agitator on request
- Parts in contact with the product anti-acid and flame-retardant

APPLICATIONS' FIELD

- Wood industry
- Mechanical Industry
- Carpentry
- Contract work

APPLICATIONS

- Paints
- Thixotropic products
- Lactics
- Water-based products
- Non-abrasive paints

GUNS TO MATCH

- T88
- T 2004 HVLP

Алматы (7273)495-231
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
Нижний Новгород (831)429-08-12
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
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
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(7172)727-132 **Киргизия** +996(312)96-26-47

www.taiver.nt-rt.ru | | tew@nt-rt.ru