

Алматы (7273)495-231	Иваново (4932)77-34-06	Магнитогорск (3519)55-03-13	Пермь (342)205-81-47	Тверь (4822)63-31-35
Ангарск (3955)60-70-56	Ижевск (3412)26-03-58	Москва (495)268-04-70	Ростов-на-Дону (863)308-18-15	Тольятти (8482)63-91-07
Архангельск (8182)63-90-72	Иркутск (395)279-98-46	Мурманск (8152)59-64-93	Рязань (4912)46-61-64	Томск (3822)98-41-53
Астрахань (8512)99-46-04	Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Самара (846)206-03-16	Тула (4872)33-79-87
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Саранск (8342)22-96-24	Тюмень (3452)66-21-18
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Санкт-Петербург (812)309-46-40	Ульяновск (8422)24-23-59
Благовещенск (4162)22-76-07	Кемерово (3842)65-04-62	Ноябрьск (3496)41-32-12	Саратов (845)249-38-78	Улан-Удэ (3012)59-97-51
Брянск (4832)59-03-52	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Севастополь (8692)22-31-93	Уфа (347)229-48-12
Владивосток (423)249-28-31	Коломна (4966)23-41-49	Омск (3812)21-46-40	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Владикавказ (8672)28-90-48	Кострома (4942)77-07-48	Орел (4862)44-53-42	Смоленск (4812)29-41-54	Чебоксары (8352)28-53-07
Владимир (4922)49-43-18	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Сочи (862)225-72-31	Челябинск (351)202-03-61
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Ставрополь (8652)20-65-13	Череповец (8202)49-02-64
Вологда (8172)26-41-59	Курск (4712)77-13-04	Петрозаводск (8142)55-98-37	Сургут (3462)77-98-35	Чита (3022)38-34-83
Воронеж (473)204-51-73	Курган (3522)50-90-47	Псков (8112)59-10-37	Сыктывкар (8212)25-95-17	Якутск (4112)23-90-97
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81		Тамбов (4752)50-40-97	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
пневматические окрасочные аппараты низкого
давления, с пневматическим приводом,
пневматические электростатические
агрегаты W 5000 P 30:1, W 12000 PLUS 40:1, W 18000
P 50:1, BOXER 24, W-MIX
компании **TAIVER****



W 18000 P (50:1)

SKU: 18500

Categories: [Industry pumps](#), [Pneumatic piston airless pumps](#), [Pumps for carpentry](#)

Dati Tecnici:

Compression ratio: 50:1

MAX pressure: 400 bar

Pipe elevation MAX: 100 m

Suggested MAX viscosity: 1500 Centipoise

Stroke volume: 125 cc

MAX inlet air pressure: 8 bar

MAX flow rate: 25 l/m

MAX nozzle size: 0.072

Max. hose length: 150 m

Weight: 54 kg

Gasket pack: mobile

Cylinder diameter: 200 mm

|

DESCRIZIONE DEL PRODOTTO

PNEUMATIC AIRLESS PUMP W 18000 P STAINLESS, 50:1 RATIO, COMPLETE WITH TROLLEY AND PRESSURE REGULATOR

W 18000 P is a big power and delivery airless pneumatic pump, completely built in stainless steel, equipped with a pneumatic motor with rapid volumetric reversal which allows a very low pressure drop at the time of inversion. The engine has no problems with frost and requires little lubrication. The piston has a hard chrome plated treatment and all parts in contact with the fluid are made of stainless steel and tungsten carbide. Designed for continuous work and a high productivity, this device has a large output delivery that allows it to manage all kind of products, even dense and thixotropic fluid (normally used in the shipyards), fire retardants, waterproofing, and anti-corrosion.

W 18000 P is the ideal device for large industry, to carry out important work in the field of heavy carpentry, mechanics, shipbuilding industry and all those industries which require high productivity and the ability to paint continuously.

CONSTRUCTION FEATURES:

W 18000 P is a strong and reliable pump. The automatic adjustment of packings, depending on the wear, allows a longer life and a better performance. Easy and fast maintenance. Hard chrome treatment piston. Tungsten carbide valve seats. La regolazione automatica dei pacchi guarnizione in rapporto alla loro usura permette una lunga durata dei pacchi stessi e una migliore utilizzazione delle performances dell'apparecchio. La manutenzione è molto semplice e rapida. Il pistone prodotto è trattato in cromo duro. Le sedi delle valvole sono in carburo di tungsteno.

PERFORMANCES:

- Tungsten carbide valve seats.
- anti-wear treatment shaft
- Built-in line filter.

- Pneumatic motor with lubrication.
- Automatic adjustment of packings.

The airless system allows a greater pulverization speed and a significant reduction in overspray, consequently a reduction in paint and solvent consumption.

A decrease in overspray reduces pollution with benefits to the operator and the environment.

APPLICATIONS

Alcohol, Anti roar, Adhesives, Detergents, Release agents, Epoxy, Greases, Vegetable greases, Water-based paints, Inks, Lubricants, Mastics, Oils, Sealants, Solvents, Spot, Sealers, Paints, Oil-based paints, Acrylic paints

APPLICATION'S FIELDS

Craftsmen • Carpentry • Wood industry • Railways industry • Automotive industry • Construction industry • Mechanical Engineering • Shipyard



W 5000 P (30:1)

SKU: 27002

Categories: [Pumps for carpentry](#), [Industry pumps](#), [Pneumatic piston airless pumps](#)

Dati Tecnici:

Compression ratio: 32:1

MAX pressure: 250 bar

Suggested MAX viscosity: 600 Centipoise

Stroke volume: 27 cc

MAX inlet air pressure: 8 bar

MAX flow rate: 5 l/m

MAX nozzle size: 0.027

Weight: 19 kg

Seal pack: fixed

|

DESCRIZIONE DEL PRODOTTO

PNEUMATIC AIRLESS PUMP W 5000 P STAINLESS STEEL, 30: 1, COMPLETE WITH CART AND PRESSURE REGULATOR

It is a pneumatic piston pump driven by an instant volumetric reversal air motor which allows to use the equipments with a small air lubrication and has no freezing trouble and a very low pressure drop during the reversal. The pistons are hard chrome treated for a longer life. Tungsten carbide valves. The simultaneous adjustment of packings, depending on the wear, allows a longer life and a better performance of the unit. The piston is hard chrome treated and all the parts in contact with the products are in stainless steel. Very easy maintenance. Tungsten carbide valves. Utilizzate in modalità airless o AirMix, sono disponibili su carrello elegante con ruote o su carrello fisso (nella versione con aspirazione diretta dal fusto).

- * Simple maintenance
- * Universal pump
- * Gasket Pack Type: Fixed

APPLICATIONS

Alcohol, Anti roar, Adhesives, Detergents, Release agents, Epoxy, Greases, Vegetable greases, Water-based paints, Inks, Lubricants, Mastics, Oils, Sealants, Solvents, Spot, Sealers, Paints, Oil-based paints, Acrylic paints

APPLICATION'S FIELDS

Craftsmen • Carpentry • Wood industry • Railways industry • Automotive industry • Construction industry • Mechanical Engineering • Shipyard



W 12000 PLUS (40:1)

SKU: 23002

Categories: [Industry pumps](#), [Pneumatic piston airless pumps](#), [Pumps for carpentry](#)

Dati Tecnici:

Compression ratio: 40:1

MAX pressure: 320 bar

Pipe elevation MAX: 100 m

Suggested MAX viscosity: 600 Centipoise

Stroke volume: 73 cc

MAX inlet air pressure: 8 bar

MAX flow rate: 15 L/m

MAX nozzle size: 0.053

Hose length MAX: 100 m

Weight: 48 kg

Gasket pack: mobile

Cylinder diameter: 160 mm

|

DESCRIZIONE DEL PRODOTTO

PNEUMATIC AIRLESS PUMP W 12000 PLUS STAINLESS STEEL, 40:1, COMPLETE WITH CART AND PRESSURE REGULATOR

W 12000 PLUS is an airless pump with an air motor.

The feature that sets it apart is its powerful suction that allow to manage very viscous products.

Designed for application of all thixotropic products in construction, waterproofing, industrial carpentry, etc.

Ideal for plasterers who want to use innovative walls plastering technology.

W 12000 PLUS is particularly suitable in those places where it is difficult to find electricity.

CONSTRUCTION FEATURES:

W 12000 PLUS uses an avant-garde technology: the instant volumetric reversal of pneumatic motor, that means a very low pressure drop during the reversal. The simultaneous packings seals adjustment, depending on the wear, allows a longer life and a better performance of the unit. La regolazione automatica dei pacchi guarnizione in rapporto alla loro usura permette una lunga durata dei pacchi stessi e una migliore utilizzazione delle performances dell'apparecchio.

The piston is hard chrome treated and all the parts in contact with the products are in stainless steel. Very easy maintenance. Tungsten carbide valves. Il pistone prodotto è trattato in cromo duro. Le sedi delle valvole sono in carburo di tungsteno.

PERFORMANCES:

- Tungsten carbide valve seats.
- anti-wear treatment shaft
- Built-in line filter.
- Air motor without lubrication.
- Automatic adjustment of packings.

The airless system allows a greater pulverization speed and a significant reduction in overspray, consequently a reduction in paint and solvent consumption.

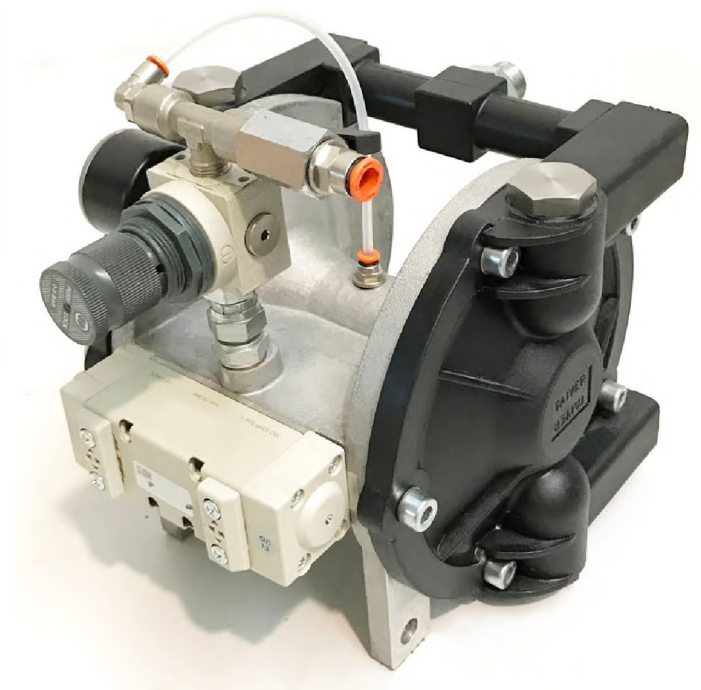
A decrease in overspray reduces pollution with benefits to the operator and the environment.

APPLICATIONS

Alcohol, Anti roar, Adhesives, Detergents, Release agents, Epoxy, Greases, Vegetable greases, Water-based paints, Inks, Lubricants, Mastics, Oils, Sealants, Solvents, Spot, Sealers, Paints, Oil-based paints, Acrylic paints

APPLICATION'S FIELDS

Craftsmen • Carpentry • Wood industry • Railways industry • Automotive industry • Construction industry • Mechanical Engineering • Shipyard



BOXER 24

SKU: 13000

Categories: [Finishing Pumps](#), [Low pressure pneumatic pumps](#), [Industry pumps](#), [Pouring and extrusion](#), [Pumps for carpentry](#)

Dati Tecnici:

Compression ratio: 1:1

MAX pressure: 8 bar

MAX inlet air pressure: 8 bar

MAX flow rate: 24 L/m

|

DESCRIZIONE DEL PRODOTTO

LOW PRESSURE ALUMINIUM PUMP, DOUBLE DIAPHRAGM, RATIO 1:1

Delivery: **24 L/m**

Thread: **F 3/8**

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 ...).

DESCRIPTION

This pump has been designed for transferring or pumping solvents, paints, inks, oil, gasoline and abrasive fluids.

In acid-proof version, it is ideal for transferring or pumping highly corrosive liquids.

The double diaphragm system enables a rapid reversal stroke, maintaining constant refilling with no pulsation.

This equipment has been designed to manage any type of air gun; volumetric, automatic, HVLP, etc.

PERFORMANCES

- Lightweight and compact
- No maintenance
- Very low air consumption
- No lubrication

TECHNICAL FEATURES

It is a pneumatic double diaphragm pump built for transferring and supplying all standard density liquid products. The direct suction from the source container ensures constant supplying. All parts in contact with the product are made of a special acid-resistant and flame-retardant material. No lubrication needing. High reliability.

OPERATING PRINCIPLE

The operating principle of a double diaphragm machine is based on two diaphragms' pneumatic movement. The compressed air moves the air motor which drives a shaft. Two membranes, linked to both the ends of the shaft, alternately pull in and push out the material. Air pumps operate at low pressure (from 0 to 7 bar). Le pompe ad aria lavorano in bassa pressione (da 0 a 7 bar).

APPLICATIONS' FIELD

- Mechanical Industry
- Construction
- Carpentry
- Transferring
- Chemical Industry
- Car-washing
- Printers

APPLICATIONS

- Impregnating
- Lackey
- Epoxy paints
- Polyurethane paints
- Enamels
- Paints
- Water-based paints
- Solvent-based paints



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

|

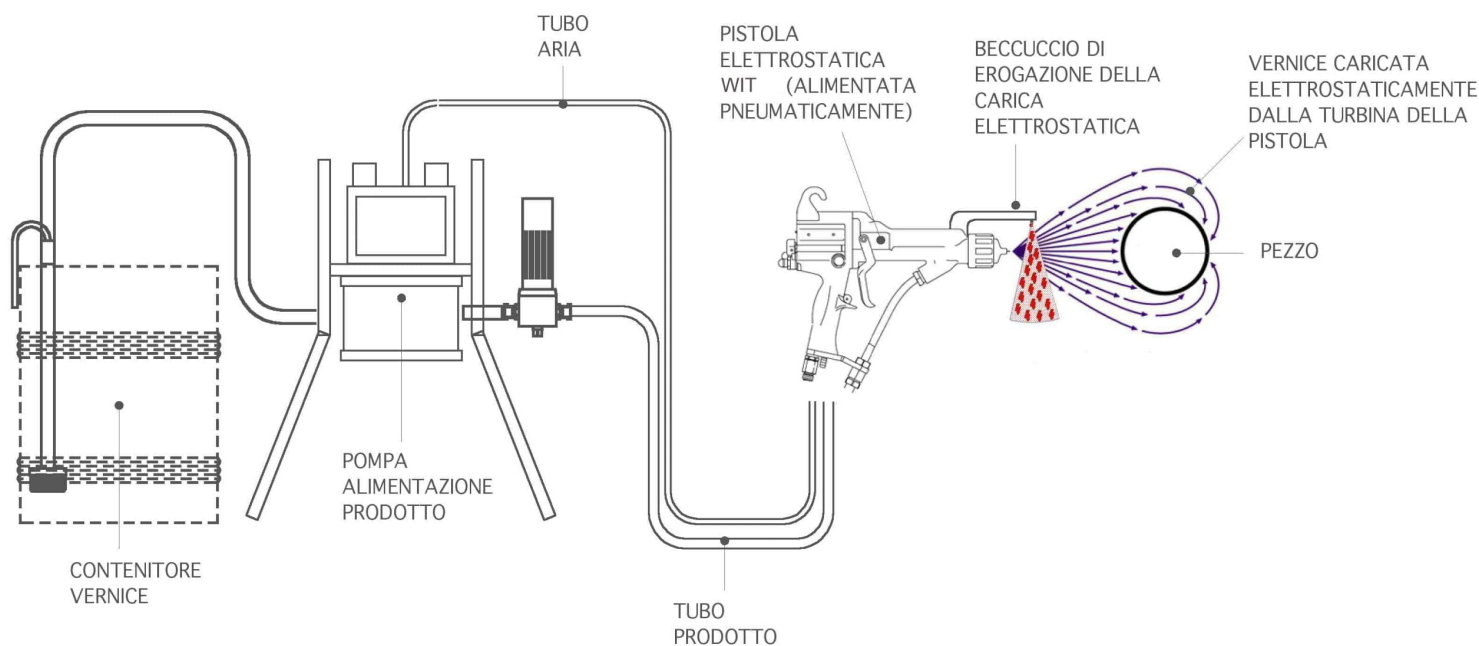
DESCRIZIONE DEL PRODOTTO

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:

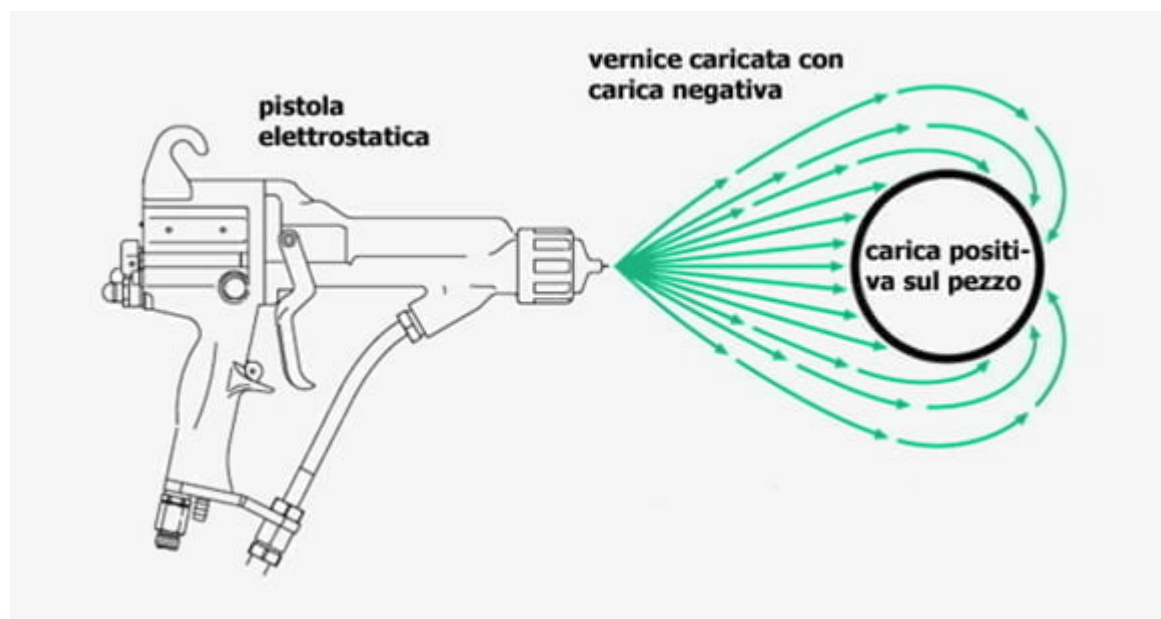
- Paint savings of around 30-60%.
- Quality result.
- Labor savings.
- Uniform paint layer, absence of dripping and orange peel effects:
- Penetration of the paint even in the most difficult areas.

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%.



Алматы (7273)495-231	Иваново (4932)77-34-06	Магнитогорск (3519)55-03-13	Пермь (342)205-81-47	Тверь (4822)63-31-35
Ангарск (3955)60-70-56	Ижевск (3412)26-03-58	Москва (495)268-04-70	Ростов-на-Дону (863)308-18-15	Тольятти (8482)63-91-07
Архангельск (8182)63-90-72	Иркутск (395)279-98-46	Мурманск (8152)59-64-93	Рязань (4912)46-61-64	Томск (3822)98-41-53
Астрахань (8512)99-46-04	Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Самара (846)206-03-16	Тула (4872)33-79-87
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Саранск (8342)22-96-24	Тюмень (3452)66-21-18
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Санкт-Петербург (812)309-46-40	Ульяновск (8422)24-23-59
Благовещенск (4162)22-76-07	Кемерово (3842)65-04-62	Ноябрьск (3496)41-32-12	Саратов (845)249-38-78	Улан-Удэ (3012)59-97-51
Брянск (4832)59-03-52	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Севастополь (8692)22-31-93	Уфа (347)229-48-12
Владивосток (423)249-28-31	Коломна (4966)23-41-49	Омск (3812)21-46-40	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Владикавказ (8672)28-90-48	Кострома (4942)77-07-48	Орел (4862)44-53-42	Смоленск (4812)29-41-54	Чебоксары (8352)28-53-07
Владимир (4922)49-43-18	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Сочи (862)225-72-31	Челябинск (351)202-03-61
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Ставрополь (8652)20-65-13	Череповец (8202)49-02-64
Вологда (8172)26-41-59	Курск (4712)77-13-04	Петрозаводск (8142)55-98-37	Сургут (3462)77-98-35	Чита (3022)38-34-83
Воронеж (473)204-51-73	Курган (3522)50-90-47	Псков (8112)59-10-37	Сыктывкар (8212)25-95-17	Якутск (4112)23-90-97
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81		Тамбов (4752)50-40-97	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