



Professional Polyurethane and Polyurea Solutions

Shandong Reanin Machinery Co., Ltd is one of the leading manufacturers of polyurethane and polyurea equipment in China. It has a modern production plant of over 2,000 square meters and an excellent team of engineers. Our products has been exported to more than 30 countries and regions, serves more than one thousand customers around the world.

Shandong Reanin Machinery Co., Ltd has four carefully designed products for different customers. K2000 and K3000 are pneumatic spray machines, for spraying polyurethane. The K6000 and K7000 are hydraulic driven machines for spraying polyurethane and polyurea both.

Shandong Reanin Machinery Co.,Ltd not only provides polyurethane and polyurea spray equipment, but also provide related products, such as polyurethane materials, polyurea materials, generator sets and air compressors, etc.

We provide customers with professional polyurethane and polyurea industry solutions. Welcome to contact us!



SHANDONG REANIN MACHINERY CO., LTD

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K7000 Polyurethane & Polyurea Spray Machine

Hydraulic driven, professional and large spray equipment



Description

K7000 is a hydraulic driven, professional and large polyurethane polyurea spray machine. It is equipped with a horizontal booster pump, which not only has stable working pressure, but also has a large output. Suitable for mobile spray vehicle and large construction projects.

Application

Construction, Automobile, Road, Railway, Shipbuilding, Mining, Petroleum, Electrical, and other industries.

Advantages

- This machine has pass the CE certificate,
- Panel with operation tips is easy to set up,
- Equipped with hydraulic station, the working pressure is stable, and the effect of continuous spraying for a long time is good,
- The horizontal booster pump not only has a large output, but also has a stable working pressure. The coaxial design minimizes the wear and tear, and the service time lasts longer,
- The high-speed circulating lubricating fluid in the anti-curing lubrication cylinder can quickly take away the leakage of materials, and the ISO pump shaft is always immersed in the lubricating fluid to avoid crystallization,
- The hydraulic station is equipped with an over pressure and over temperature alarm device, which can protect the safety of equipment and users,
- A/B/Hose independent temperature control, can set different temperatures separately, adapt to the temperature requirements of different materials,
- Variable frequency temperature control mode and special real-time temperature collection sensor ensure that the material temperature is controlled within a small fluctuation range,
- The heated hose is wrapped around the heating belt, the heating is fast and uniform, and covered with the insulation and protective cover, which is safe and durable,
- The transfer pumps, mainframe and spray gun are equipped with filtering devices, which can effectively filter impurities and crystals in the materials and reduce the occurrence of the blocking gun,
- High-precision pressure gauges are available in MPa and PSI to meet the needs of different customers,
- Equipped with an action counter to accurately calculate the amount of raw materials,
- The spray gun is made of alloy material, light weight, less wearing parts, easy to use and maintain.



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Technical Parameters

- Model: K7000 Polyurethane & Polyurea Spray Machine
- Applicable materials: Polyurethane & Polyurea
- The ratio of raw material: 1:1
- Viscosity range of raw materials: 200-1000CPS (under working temperature)
- Max working pressure: 25MPa
- Max fluid temperature: 80°C
- Max output: 15kg/min
- Max heated hose length (Optional): 120 m
- Heater peak power: 8000Wx2
- Heated hose max power: 3500W
- Drive mode: Hydraulic
- Clean mode: Self-cleaning by air
- Voltage (Optional): 3 wires Three phase 220V 60Hz or 4 wires Three phase 380V 50Hz
- Whole power: 24 kw
- Pneumatic source: 0.5-0.8Mpa lm^3/min

Standard Configuration

- | | |
|-----------------------------|--------------------------------------|
| • K7000 mainframe 1 set | • Spray gun 1 set |
| • Transfer pump 2 sets | • Heated hose 15m |
| • Transfer pump hose 2 pcs | • Whip hose 2 pcs |
| • Air pipe 1 set | • Tools and spare parts 1 set |
| • English user manual 1 set | • Protective clothing and mask 1 set |

Transportation Parameters (Based on standard configuration):

- Model: K7000 Polyurethane & Polyurea Spray Machine
- Package size (LXWXH): 120X90X155cm
- Net weight: 315kg
- Gross weight: 383kg

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