DY-BTS 乘驾式空气辅助型热熔喷涂标线机
Big-size Thermoplastic Spraying Road Marking Machine

This machine is a low-pressure air spray thermoplastic spraying machine with high efficiency and flexibility, whose spray thickness is adjustable and not effected by the old marking line.

◆ 1. Engine: 45HP water-cooled electrical starting diesel engine with four-cylinder in-line that is environmentally pressure with low noise. The fuel tank Capacity is 60L.

◆ 2. Heating mode: Infrared propane heating, electronic ignition, automatic temperature control and conduction oil heating that can save more than 30% fuel compared with traditional heating mode, and make the heating everen, quicker, more secure and more environmental protection.

◆ 3. Driving system: Imported oil pressurized continuously variable speed transmission system (HTS) with an automatic brake device that can freely go ahead, back off and stop. The left and right back wheels are equipped with a differential speed gearing to ensure it to drive freely around the curve and change directions timely. Driving speed: 0-22km/h, maximum climbing capacity: 15°.

◆ 4. Marking mode: Single or double equipped with atomized air-auxiliary spray gun with low pressure. The atomized gas's oil recycle pump is easy exchange in this system is able to improve the spray effect.

◆ 5. Glass beads spraying system: Equipped with double 120L pressurized glass beads bin with windows that can uninterrupted spray glass beads. Equipped with Single or double glass beads spraying guns on the left or right, which can uninterrupted spray glass beads.

◆ 6. Electronic control: Multi-functional interface; It can be set with various marking types when out of factory according to the requirements of the users. The line type and its length can be freely adjusted to meet the users needs during construction, realizing the full intelligent control. Continuous line and broken line can be finished together in the same program.

◆ 7. Paint tank: Equipped with cold rolled, anti-oxidant, steel insulated heating tanks with horizontal hydraulic stirring device inside it. The tank's capacity is 300L. The wall of container can be unloaded when cleaning. The emergency valve at the discharging hole closes automatically when the pressure in the tank falls.

◆ 8. Air compressor: 2m^3/min two-diameter piston type compressor; the air source storage tank can adjust the pressure and is installed with a safe automatic exhaust device.

◆ 9. Warning system: Equipped with double warning lights, whose flicker frequency can be freely adjusted. The electronic warning arrow at the back (the flashing direction is adjustable) of the vehicle can improve the safety of road marking operation.

◆ 10. Guide-rail: The extractable hydraulic guide-rail can change directions freely to up, down, left or right.

◆ 11. Pre-marking system: Equipped with pre-marking system. It is able to finish the cleaning work mean while the marking operation and the pre-marking work for another line, which greatly improves the efficiency of the road marking construction.

Notes:

◆ Option for automatic charging bucket with automatic marking function according to the requirements of the customers.

If you are interested in this product, please visit our website: www.dyroad.cn or email to us: machine@dayucn.biz