



DY-BAAM 乘驾式空气辅助型常温标线机 Big Air-auxiliary Road Marking Machine

- ◆ 1. Engine: 42HP water-cooled electrical starting diesel engine with four-stroke in-line that is environmental protection with low noise. The fuel tank capacity is 60L.
- ◆ 2. Driving speed: Imported oil pressurized continuously variable speed transmission system (HTS) with 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°.
- ◆ 3. Air compressor: 3m³/min displacement piston air pump.
- ◆ 4. Paint tank: Single equipped with pressurized two-room paint tank with internal horizontal vane stirring device. The inside filter screen in the feeding port can effectively remove the impurities in the paint. The capacity is 500kg.
- ◆ 5. Spray gun: Equipped with three new type pneumatic low-pressure atomized air spray guns and another manual spray gun with lengthening pipe to spray special signs like arrows, characters. The spray width is 100-600mm.
- ◆ 6. Available paint: Applying to cold solvent and water-based paints.
- ◆ 7. Glass beads spraying system: The originally equipped glass beads spraying system has the options of single spray gun, double spray guns or more guns to spray glass beads; Single or double glass beads spraying guns can be equipped on the left or right that can freely adjust its pressure, flowrate and spray width to ensure the spraying glass beads firmer, evener and more economical.
- ◆ 8. Glass beads bin: Single bin (double bins) with windows to check the quantity of glass beads timely. The capacity of single bin is 150kg.
- ◆ 9. Chassis: A firm welded, four-wheel structure with a 520mm inflatable pressure-proof wheel. The operators can operate the machine sitting on the left or right and use the hydraulic steering to freely control directions. The stable brake system makes the driving more secure.
- ◆ 10. Control system: Equipped with KZ300 PLC micro-electronic control system that can freely set the line types such as single or double continuous line and all kinds of broken lines. And the following functions can also be equipped according to the users' needs: paint volume measuring, line length and area measuring and line thickness reminding to make the marking operation convenient and fast.
- ◆ 11. Gun bracket: The pneumatic control gun bracket has the equal distance to the road surface which is matched with running wheel and receiving groove, free to up and down.
- ◆ 12. Pre-marking system: The pre-marking system is synchronous with the spraying work, which greatly improves the construction efficiency.
- ◆ 13. Size & Weight: 3500mm (L) x 1480mm (W) x 1650mm (H) (excluding the sunshade). 2020kg.



- 1. Option for special trailer chassis, convenient for transportation.
- 2. Option for portable hand-push road marking machine to mark special markings, such as pedestrian, parking and lane marking.

- 1. 可选配专用拖挂车，方便机器长途运输。
- 2. 可选配便携式手推车施划斑马线、停车线及分道线等特殊线型。

- ◆ 1.引擎：42HP水冷式电启动四缸直列式低噪音环保型柴油机，燃油箱容积60L。
- ◆ 2.驱动速度：原装进口的带自动刹车装置且前进、后退及停止可灵活操作的油压式无级变速系统（HTS）；左右后轮为差速式传动装置，弯道行驶及转向时更灵活。驱动速度为0-22km/h，最大爬坡能力15°。
- ◆ 3.空压机：3m³/min排量活塞式气泵。
- ◆ 4.涂料罐：单配双空间加压式涂料罐，内置卧式驱动叶片式搅拌装置。涂料罐加料口内置滤网，可有效去除涂料内杂质。罐容量为500kg。
- ◆ 5.喷枪：配三把新型气动低压雾化空气辅助型喷枪，另配一把带加长管的手动喷枪用于喷涂箭头、文字等专用标志。喷涂宽度为100-600mm。
- ◆ 6.适用涂料：适用常温溶剂型、常温水性涂料的喷涂。
- ◆ 7.玻璃珠喷播系统：随机配置的玻璃珠喷播系统可根据施工需要选择单枪、双枪或多枪喷珠。左（或右）侧双配或单配可调压力、流量及喷幅的玻璃珠喷枪，确保喷珠更牢固、更均匀、更节省。
- ◆ 8.玻璃珠贮存罐：单配（双配）带视窗贮罐，能及时窥知罐内玻璃珠存量（双配可实现无间断喷珠）。单罐容量150kg。
- ◆ 9.底盘：坚固焊接框架，四轮结构，轮胎为充气式耐压工程轮，轮直径为520mm；操作员左侧或右侧乘坐式操作，操作员通过液压助力方向盘（可根据用户需要在左侧或右侧设置）控制转向自如。带稳定的刹车系统，行驶更安全。
- ◆ 10.控制系统：配有KZ300型PLC微电子控制系统，能自动设定单实线、双实线及各型虚线的标线方式，并可根据用户需要配置涂料用量测定、标线长度及面积测定、标线厚度提示等功能，标线作业方便快捷。
- ◆ 11.枪架：带转轮及收料槽的与路面等距式气动控制枪架，升降伸缩自如。
- ◆ 12.预标线系统：可在标线的同事完成预标线作业，成倍提供施工效率。
- ◆ 13.外形尺寸与整机重量：3500mm（长）×1480mm（宽）×1650mm（高）（不含遮阳棚）。2020kg。