



DY-BSAL-I 乘驾式常温标线机 Driving Type Airless Road Marking Machine

- ◆1.Engine: 37HP water-cooled electrical starting diesel engine with four-cylinder in-line that is environmental protection with low noise. The fuel tank cubage is 60L.
- ◆2.Driving system: Oil pressurized continuously variable speed transmission that can freely go ahead, back off and stop.
- ◆3.Driving speed: forward: 0-22km/h; back off: 0-12km/h; maximum climbing capacity: 15° .
- ◆4.Paint pump: Equipped with double hydraulic-driven plunger-type spraying pumps. Maximum flow per pump: 20L/min. maximum spraying pressure: 20MPa.
- ◆5.Paint tank: Equipped with single two-room tank (cubage 500kg/room); equipped with hydraulic-driven erect vane stirrer. The discharging hole is equipped with filter device that is easy to remove and clean.
- ◆6.Spray gun: Equipped with 4 new-type pneumatic spraying guns and 1 manual spraying gun with lengthening pipe with reverse washed nozzle (42/20 or 70/20). The four guns can be started at the same time if construction needs. Spraying width: 100-1000mm.
- ◆7.Available paint: Applying to spray cold solvent, water-based and two-component road marking paint.
- ◆8.Glass beads spraying system: Option for single or double spray guns if construction needs. Displacement of air compressor: 0.6m³/min.
- ◆9.Glass beads bin: Single or double equipped with 200kg capacity bin with windows used to check the quantity of glass beads in the bin timely (the double-equipped can spray beads uninterruptedly.)
- ◆10.Chassis: A firm welded, four-wheel structure with a 500mm inflatable pressure-proof wheel. The operators can operate the machine sitting on the left or right and use the hydraulic steering (designed at the left or right according to users' needs) to freely control directions. The stable brake system makes the driving more secure.
- ◆11.Control system: DY-KZ300 PLC micro-electronic control system can freely change 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.
- ◆12.Gun bracket: Foldable bracket is equal distance to road surface. Spray width can be freely adjusted before or after construction work.
- ◆13.Pre-marking system: Pre-marking working synchronous with the marking operation, greatly improving the construction efficiency.
- ◆14.Size & Weight: 5300mm (L) x 1650mm (W) x 2300mm (H) • 2500kg



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

※ 可选配专用运输拖车，以方便长途运输。
※ 可选配便捷式手推车施划斑马线、停车线
及分道线等特殊线型。

- ◆1.引擎：37HP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.驱动系统：带自动刹车装置的油压型无级变速系统（HTS），前进、后退及停止操作简便。
- ◆3.驱动速度：前进：0-22km/h；后退：0-12km/h；最大爬坡能力：15°。
- ◆4.涂料泵机：双配液压驱动柱塞式喷涂泵，单泵最大流量20L/min。最高喷涂压力为20mpa。
- ◆5.涂料罐：单配双空间罐，单空间容量500kg。罐内配有液压驱动直立叶片式搅拌器。出料口配有拆卸、清洗快捷方便的过滤装置。
- ◆6.喷枪：装配四把新型气动喷枪及一把带加长管的手动喷枪，并装有硬边柱型反向往去污喷嘴（30/20、70-20），现场排堵方便快捷。非弧线型喷嘴保证标线准直。施工时可根据需要同时启动四把喷枪工作。标线宽度：100-1000mm。
- ◆7.适用涂料：适用于常温溶剂型、常温水性、双组份涂料的喷涂。
- ◆8.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。空压机排气量0.6m³/min。
- ◆9.玻璃微珠贮存罐：单配（或双配）带视窗贮罐，能及时窥知罐内玻璃珠存量（双配可实现不间断喷珠）。单罐容量200kg。
- ◆10.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Φ520mm；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。
- ◆11.控制系统：配有DY-KZ300型PLC微电子控制系统，能随意编程，自动设定单实线、双实线及大型虚线的标线方式，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。
- ◆12.枪架：与路面自动等距式枪架，升降收缩自如。喷幅宽度可于工作前或工作时随意调整。
- ◆13.预标线系统：可在标线的同时完成预标线作业，成倍提高施工效率。
- ◆14.外形尺寸及整机重量：5300mm（长）X 1650mm（宽）X 2300mm（高）• 2500kg。