



## DY-MSAL 乘驾式常温标线机 Driving Type Airless Road Marking Machine

- ◆ 1.Engine: 25HP water-cooled electrical starting diesel engine with three-cylinder in line that is environmental protection with low noise. The highest speed is 3000 RPM and its fuel tank cubage is 50L.
- ◆ 2.Driving system: Imported 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.Spray system: Equipped with single hydraulic-driven 20L/min or double equipped with 12.5L /min plunger type high pressure airless pump with maximum spraying pressure 20MPa.
- ◆ 5.Spray gun: Equipped with three new-type pneumatic spray guns, one hand spray gun with an lengthening pipe and reverse washed nozzle (30/20, 70/20) which can make the on-spot discharging easy and convenient.The non-arc nozzle can enable the marking line straight and exact. Users can start one or two spray guns at the same time according to different needs. The marking width is 100-450mm.
- ◆ 6. Available paint: Applying to spray cold solvent, water- based and two-component road marking paint.
- ◆ 7.Glass beads spraying system: The automatic definite quantity spraying can work synchronously with the paint spraying system, which ensures the dispensing evener and more economical.
- ◆ 8.Glass beads storage bin: Equipped with one (or double) storage bin with window, which can check the quantity of glass bead (double bins make sure continual spraying).The capacity of bin is 200kg.
- ◆ 9.Control system: DY-KZ200 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.
- ◆ 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.Paint tank: Equipped with double paint tanks which are made of cold rolled, oxidation resistant steel, and the capacity of single tank is 150kg.
- ◆ 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. Guide rod: The extractable hydraulic guide rod can be freely adjusted to up, down, left and right.
- ◆ 15.Warning function: The warning lights at the upper part of the marking machine that can freely adjust the flicker frequency and the electronic warning arrow at the back (the flashing direction is adjustable) of the vehicle can improve the safety of road marking operation.
- ◆ 16. Size & Weight: 3700mm (L) x 1800mm (W) x2450mm (H).782kg

※Option for portable hand-push road marking machine to mark special markings,such as pedestrian, parking and lane marking.

- ◆ 1.引擎：25HP水冷式电启动三缸直列式低噪音环保型柴油机，最高转速3000转/分。燃油箱容积50L。
- ◆ 2.驱动系统：原装进口的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度。
- ◆ 4.喷涂系统：单配液压驱动20L/min（I型）或双配12.5L/min（II型）柱塞式高压无气泵机，最大喷涂压力为20MPa。
- ◆ 5.喷枪：装三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去污喷嘴（30/20），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1-2把喷枪工作。标线宽度为100-450mm。
- ◆ 6.适用涂料：使用于常温溶剂型、常温水性涂料及双组份（II型）的喷涂。
- ◆ 7.玻璃微珠喷播系统：与涂敷系统同步的玻璃珠喷撒系统，确保喷珠更均匀、更节省。
- ◆ 8.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。
- ◆ 9.控制系统：配有DY-KZ200型PLC微电子控制系统，能随意编程,自动设定单实线、双实线及各型虚线的标线方式，并可根据用户需要进行其它功能升级，标线作业方便自如。
- ◆ 10.底盘：坚固焊接框架，四轮结构，轮胎为充气式耐压轮，轮直径为Φ480mm。操作员乘坐式操作，操作员通过带液压助力的方向盘控制转向自如。带稳定的刹车系统，行驶更安全。
- ◆ 11.涂料桶：双配冷轧抗氧化钢制涂料桶，单桶容量为200kg。
- ◆ 12.枪架、预标线系统：与DY-BSAL基本参数相同。
- ◆ 13.导向杆:抽拉式导向杆,上、下、左、右调整便利。
- ◆ 14.警示功能：划线机上部可自由调整闪烁频率的警示灯，及后尾部配置的电子警示箭头（可任意调整箭头闪烁方向），提高了标线作业的安全性。
- ◆ 15.运输：可选装用于划线机长途运输的DY-TT型拖挂车，方便长途运输。
- ◆ 16外形尺寸·整机重量：3700mm（长）X1800mm（宽）X2450mm（高）·782kg。