



1. Engine: Japanese Robin 6.0HP or Honda 5.5HP four-stroke air-cooled gasoline engine.

2. Driving system: Imported oil pressurized continuously variable speed transmission system (HTS) with automatic brake device that can freely go ahead, back off and stop.

3. Driving speed: Forward 0-20km/h.

4. Maximum climbing capacity: 15°.

5. Micro-electronic control system: The core control unit of this system is a PLC (programmable logic controller) which brings the micro-electronic intelligent control into effect to make its performance more stable and structure more compacted. There are many marking standard control methods in this system, so users can freely adjust the marking type according to the personal needs.

6. Paint tank: It is made of aluminum alloy, and adopts arc bottom design, maximize use this tank so as to increase the capacity and heating area. Equipped with horizontal double blades stirring system, it is easy and convenient to add paint with big charge port. The capacity is 73L.

7. Glass beads bin: Bin with window, which can check the quantity of glass beads in time, the capacity is 14L.

8. Glass beads dispenser: The automatic definite quantity dispenser synchronous with the paint screeding system, ensures the dispenser evenner and more economical.

9. Chassis: A firm welded frame which is made of hard aluminum alloy, whose surface has been corrosion resistance treatment or heat resistance spraying treatment. Equipped with high speed imported bearing to ensure the whole machine more lightsome and convenient.

10. Marking shoe: The structure plate is made of imported special aluminum steel with fire resistance (2000°C), oxidation resistance and deformation resistance, which has better stability after being punched. The plinth is special screeding structure. The floor knife adopts imported hard tungsten knife-head. The nice manufacture techniques of bucket ensure better sensibility, abrasion resistance and firmness, and profiled shape more regular, the edge of bottom line more straight, the head more perfect. The standard configuration of shoe is 150mm.

11. Rear wheel directional device: Lockable direction device which can ensure the road marking machine freely operated in straight or twist.

12. Marking width: Customer can change bottom knife quickly according to requirement during construction, which can satisfy different marking constructions, the standard bottom knife is 150mm.

13. Marking thickness: The thickness of bottom line (1.5-2.5mm) can be freely adjusted through adjusting the control device of the floor knife.

14. Heating system: pressure injecting fuel oil heating way or infrared propane heating type, which can save 30% fuel than traditional heating way, equipped with electronic ignition, double heating sources ensure heating evenner, faster, safer, and more environmental.

15. Size & weight: 1820mm(L)x1300mm(W)x1200mm(H) · 134kg (excluding the gas tank, with a 150mm marking shoe).



## DY-SPT-III 自行手扶式热熔标线机 Self-Propelled Thermoplastic Road Marking Machine

- ◆1.引擎：采用日本罗宾6.0HP或本田5.5HP四冲程空冷式汽油发动机。
- ◆2.驱动系统：原装进口的带自动刹车装置的油压式无级变速系统（HTS），前进、后退及停止操作简单。
- ◆3.驱动速度0-20km/h。
- ◆4.最大爬坡能力为15度。
- ◆5.微电子控制系统：以可编程控制器为核心控制单位的微电子控制系统实现了微电子智能控制，该控制系统性能可靠、结构紧凑。内设置多种标线标准控制方式，并可根据用户个性化需要任意调整线型。
- ◆6.涂料桶：涂料桶为合金铝材质，弧形设计，最大化利用空间以增加容量和加热面积。配卧式双叶片搅拌系统，全加料口设计，加料更方便、快捷。桶容量73L。
- ◆7.玻璃微珠贮存箱：带视窗贮箱，能及时窥知箱内玻璃珠存量，箱容量14升。
- ◆8.玻璃微珠撒播器：与涂料刮敷系统同步离合的可变量自动定量撒播器，确保撒珠更均匀、更节省。
- ◆9.底盘：硬质铝合金焊接框架，表面经耐腐处理或耐高温喷涂处理。配置高速型进口轴承，保证整机更轻盈、更灵便。
- ◆10.划线斗：结构板为进口耐高温（2000°C）抗氧化不变形特殊铝制板材，经冲压后稳定性更佳。基底为特制结构型刮敷式工作结构。落地刀为进口硬质钨合金刀头。该斗精密的制作工艺确保其传感性、耐磨性及牢固性更佳，所划标线更为整齐，底线边沿更准直、头部更完美。划线斗标准配置150mm。
- ◆11.后尾轮定向器：可锁定后尾轮定向装置，确保划线机沿直线定向或弯道转向自如。
- ◆12.标线宽度：用户在施工期间可根据工程需要快速更换底刀，以满足不同宽度的标线施工需要，出厂标配150mm底刀。
- ◆13.标线厚度：经调整落地刀控制装置可自由调整标线厚度（1.5-2.5mm）。
- ◆14.加热系统：压力喷射式燃油或丙烷气红外线热源，比传统加热方式节省燃气30%，配电子点火器，双加热头，加热更均匀、更快捷。
- ◆15.外形尺寸及整机重量：1820mmx1300mmx1200mm · 134kg（不含燃气罐，配150mm标线斗）。