

DY-SPT-II 自行手扶式热熔标线机 (柴油汽油喷射燃烧加热)

专利号 (Patent No.) ZL200420011081.7

Self-propelled Thermoplastic Road Marking Machine (Gasoline injecting heating)



- ◆ 1. Engine: Japanese Robin 6.0 HP or Honda 5.5 HP hand starting four-stroke air-cooled gasoline engine (option for electrical starting gasoline or diesel or liquefied gas engine).
- ◆ 2. Marking shoe: The marking shoe body is welded by imported high temperature, shock resistance, abrasion resistance and high strength steel sheet. It has much better operability, leak tightness, sensibility and stability. The plinth is made of imported anti-oxidation, heat resistance and abrasion resistance steel and adopts screeding structure, which makes the structure more firm, no leak, more regular marking head. Floor knife that contacts with the ground directly adopts imported hard tungsten steel knife-head, which has good anti-sticky ability and abrasion resistance to ensure marking straight and neat. The standard configuration of the marking shoe is 150mm.
- ◆ 3. Paint tank: The heating preservation tank which is made of stainless steel or cold-

rolled anti-oxidation steel equips with an erect hand stirring device. Capacity: 65L. The heating temperature can be freely controlled (0-230°C) according to different kinds of paint chosen by users.

- ◆ 4. Marking width and thickness: Change different marking shoe with different specifications (100, 150, 200, 300mm) according to the needs of projects. The thickness can be freely adjusted in a regulated scope (1.5-2.5mm) through adjusting the floor knife.
- ◆ 5. Heating mode: Use diesel or gasoline injecting type heater, which can save fuel by 50% compared with general gas heater. Fuel tank capacity: 8L.
- ◆ 6. Driving system: Imported oil pressurized continuously variable speed transmission system (HTS) with automatic brake device that can freely go ahead, back off and stop.
- ◆ 7. Driving speed: Forward 0-4km/h, back off 0-3.2km/h.
- ◆ 8. Maximum climbing capacity: 15°.
- ◆ 9. Glass beads bin: Bin with window, which can check the quantity of glass beads. Capacity: 14L.
- ◆ 10. Glass beads dispenser: Automatic quantitative dispenser synchronous with the paint screeding system, ensures dispensing glass beads much even and more economical.
- ◆ 11. Chassis: A firm welding frame, whose surface has been coated chrome or treated by high temperature spraying, equipped high speed type imported bearing ensures the whole machine running lightly and more convenient.
- ◆ 12. Rear wheel directional device: Lockable directional device can ensure the road marking machine moving in straight lines and turning freely in curved road.
- ◆ 13. Size & Weight: 1350mm (L) x 1000mm (W) x 1100mm (H) • 230kg (excluding the gas tank, with 150mm marking shoe).

※Option for operator standing trailer chassis.

- ◆ 1.引擎: 日本罗宾6HP或本田5.5HP手拉四冲程空冷式汽油发动机 (可选配电启动汽油、柴油发动机或液化气发动机)。
- ◆ 2.划线斗: 进口耐高温 (2000°C)、抗冲击、耐磨损、高强度钢板焊接料斗, 操作性、封闭性、传感性、稳定性更佳; 刀底架为进口耐热、耐磨、抗氧化合金钢刮敷式结构, 结构坚固、防滴漏, 所划标线头部更齐。落地刀为进口硬质钨合金刀头, 抗粘耐磨, 所划标线边沿流畅准直。划线斗标准配置150mm (其余尺寸可根据用户要求配置)。
- ◆ 3.涂料桶: 不锈钢或冷轧抗氧化钢制保温加热桶, 配直立叶片式手动搅拌装置, 桶容量65升。加热温度可根据用户所选涂料品种不同自由控制 (0-230°C)。
- ◆ 4.标线宽度和厚度: 可根据工程需要更换不同规格 (100、150、200、300mm) 的划线斗; 厚度可经调整落地刀在规定范围内 (1.5-2.5mm) 自由确定。
- ◆ 5.加热方式: 使用柴油或汽油喷射燃烧加热, 与燃气加热相比, 可节省燃料50%以上。配用汽油罐容量: 8L。
- ◆ 6.驱动系统: 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)。
- ◆ 7.驱动速度: 前进0-4km/h; 后退0-3.2km/h。
- ◆ 8.最大爬坡能力: 15度。
- ◆ 9.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。
- ◆ 10.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。
- ◆ 11.底盘: 坚固焊接框架, 表面经镀铬或耐高温喷涂处理。配置高速型进口轴承, 保证整机更轻盈、更灵便。
- ◆ 12.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。
- ◆ 13.外形尺寸·整机重量: 1350mm (长) x 1000mm (宽) x 1100mm (高) · 230kg (不含燃气罐, 配150mm划线斗)。

※可选装操作员站乘拖挂车。

DY-SPT-I 自行手扶式热熔标线机 Self-propelled Thermoplastic Road Marking Machine

Except using liquefied gas heating mode and system, other configuration and parameters are the same as DY-SPT-II.

除加热方式及系统为使用液化气加热外, 其余主要参数与DY-SPT-II标线机基本相同。

