



DY-SPTP 自行手扶式热熔斑马线标线机

专利号 (Patent No.) 200620032530.5

Forward Self-Propelled Pedestrian Road Marking Machine

- ◆1.Engine: Japanese Honda 3.0HP gasoline engine.
- ◆2.Driving system: International famous imported oil pressurized continuously variable speed transmission system (HTS) with automatic brake device that can freely go ahead, back off and stop. Driving speed: forward 0-4km/h, back off 0-3km/h. Maximum climbing capacity: 15°.
- ◆3.Operation and directional: Forward type operation overcomes the disadvantages that general pedestrian road marking machine must backward move, ensures marking quality. Lockable directional device of front wheel overcomes the problem that it is inconvenient to turn direction for general pedestrian road marking machine, ensures marking machine moving in straight line and turning freely in curved road, marking construction is much easier, faster and efficient, marking quality is much better.
- ◆4.Guide rod: Chrome plated device, easy to adjust to up, down, left or right, which makes the construction accurate.
- ◆5.Marking speed and width: Speed of 6-8km/h is two times faster than common pedestrian machine. Marking width is optional(350/400/450/500mm)according to the requirements of customer.
- ◆6.Marking shoe: Integrative marking shoe and paint tank hang inside of chassis. The knife under frame is double closed screeding structure which is made of alloy steel with imported heat resistance, abrasion resistance and oxidation resistance. The sieve in the paint tank effectively removes impurity in paint. 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.
- ◆7.Heating mode: Petroleum liquefied gas tank supplies gas to the frontal, back nozzle and igniter, the power is controlled by different valve s respectively. The valves and nozzles are imported parts, and the connecting pipes are imported rubber pipe with he at resistance and compression resistance.
- ◆8.Glass beads bin: Automatic quantitative dispenser with the automatic clutch device that synchronous with screeding marking device. The bin has a window, from which the operator can check remaining quantity of glass beads timely. Capacity: 11L.
- ◆9.Chassis: A firm welded frame, back wheel is special heat resistance, abrasion resistance modified rubber wheel with diameter:250mm, which can effectively prevent from tackles or deformation caused by long-time working under high temperature. Front wheel is double structure modified rubber wheel with diameter:150mm. Both are equipped with precision steel wheel spider and high speed bearing to ensure the whole machine moving lightly and flexibly.
- ◆10.Handle: Individual design conforms to the requirements of human mechanics. The operation way can be adjusted according to the needs of the operator.
- ◆11.Parking system: convenient foot parking system makes the machine in safety condition at any time.
- ◆12. Size & Weight: 1550mm (L) × 1080(1220/1270) mm (W) × 1060mm (H). 181kg/193kg /209kg (excluding the gas tank)



◆1.引擎：原装日本本田3.0HP发动机。

◆2.驱动系统：国际知名品牌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）。驱动速度：前进0-4km/h；后退0-3km/h。最大爬坡能力：15度。

◆3.操作与定向：前行式操作，克服了普通斑马线标线机施工时不符合人体习惯的倒行操作方式，

标线质量更有保证。前轮可锁定定向装置，克服了普通斑马线机转向不便的难题，并确保划线机沿直线定向或转向方便自如，标线施工轻便快捷，标线质量和效率更高。

◆4.导向杆：可自如实施起落控制的镀铬装置，上、下、左、右调整便利，施工时导向准确。

◆5.标线速度：6-8km/h，是普通斑马线机标线速度的2倍。标线宽度：350/400/450/500mm（可选并可根据用户特殊要求制造）。

◆6.划线斗：划线斗与涂料桶一体化设计，涂料桶容量为30L，悬挂于底盘框架内。刀底架为进口耐热、耐磨、抗氧化合金钢双重封闭式刮敷结构，所划标线头部更齐；料桶内配备过滤网，可有效滤去涂料内的杂质。划线斗落地刀：进口硬质钨合金刀头，抗粘耐磨，所划标线边沿流畅准直。

◆7.加热系统：由石油液化气罐分别向前后两排喷嘴及点火枪供气，火力分别由不同阀门控制。阀门及燃气喷嘴采用进口件，连接管为进口耐热抗压橡胶管。

◆8.玻璃珠箱：齿轮自动离合，撒播滚定量滚动撒播，配有与刮敷斗同步自动离合装置。带视窗贮箱，能及时窥知箱内玻璃珠存量，箱容量11L。

◆9.底盘：坚固焊接框架。后轮配置特制直径为Φ250mm的耐高温（350℃）、耐磨损的改性橡胶轮，可有效防止胶轮因长时间高温作用而造成的开胶或变形。前轮配置直径150mm双结构改性耐磨橡胶轮。前后轮均为精铸钢轮股，配置高速型进口轴承，保证整机更轻盈、更灵敏。

◆10.车把：符合人体力学要求的个性化设计，操作方式可根据操作者需要调整。

◆11.驻车系统：方便操作的足控驻车系统可保证机器时刻处于安全状态。

◆12.外形尺寸及整机重量：1550mm（长）× 1080（1220/1270）mm（宽）× 1060mm（高）181kg/193kg/209kg（不含燃气罐）。

