THERMOPLASTIC
ROAD MARKING MACHINE

DY-HPT-III 手推式热熔标线机 Hand-push Thermoplastic Road Marking Machine

- ♦ 1.Paint tank: Stainless steel outer surface with an internal cool rolled antioxidant steel heating preservation tank. The heating temperature can be freely controlled (0-260°C) according to the different paints chosen by users. It is equipped with an erect vane manual stirring device. Its capacity is 100L. The super-sized tank is able to reduce the filling times during construction and effectively improve the construction efficiency and quality.
- ◆ 2.Marking shoe: Knife components are screeding structure that is made of excellent domestic alloy steel with heat resistance, abrasion resistance and oxidation resistance. and the outside structure parts and relative movable parts are made of imported special steel sheet with heat resistance (2000°C), oxidation-resistance and anti-deformation, the stability is much better after special process. 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 marking shoe body adopts aluminum diecasting alloy material. The precise manufacture techniques and applied excellent material ensure marking shoe having better operability, leak tightness, sensibility and stability.
- ◆ 3.Heating mode: Valves, stove, fire nozzles, gas meter, igniter and pipes are imported parts.
- ◆4.Glass beads bin: Bin has a visible window, from which operator can check the remaining quantity of glass beads timely. Capacity: 14L.
- ◆ 5.Glass beads dispenser: The automatic quantitative dispenser synchronous with the paint screeding system, ensures dispensing glass beads much evener and more economical.
- ♦ 6.Chassis: A firm welded frame, whose surface has been coated chrome or treated by high temperature spraying, equipped high speed imported bearing ensures the whole machine running lightly and more convenient.
- ◆ 7. Rear wheel directional device: Lockable directional device can ensure the road-marking machine moving in straight lines and turning freely in curved road.
- ◆ 8. Marking width: Marking width is changeable by changing marking shoe with different specifications (100, 150, 200, 300, etc.) according to the construction needs.
- ◆9. Marking thickness: the thickness can be freely adjusted in a regulated scope (1.5-2.5mm) through adjusting the floor knife.
- ◆ 10. Guide rod: Adjusted freely in all directions, up, down, left or right.
- ◆11. Size & Weight: 1120mm(L)x830mm(W)x1350mm(H) 160kg (excluding the gas container, with 150mm marking shoe).



- ◆1.涂料桶:不锈钢外层内套冷轧抗氧化钢制保温加热桶,加热温度可根据用户所选涂料品种不同自由控制(0-260℃),配直立叶片式手动搅拌装置,桶容量100L。超大料桶可减少施工期间的接料次数,有效提高施工效率和施工质量。
- ◆2.划线斗:划线斗刀体组件为国产耐高温、耐磨损、抗氧化优质合金钢刮敷式结构。划线斗外置结构件及相关活动件均为耐高(2000℃)、耐冲击、抗氧化高强度特殊经特殊加工,稳定性极佳。落地刀为硬质钨合金制造。料斗仓为压力铸造合金铝材质。料斗各部位上乘的材质及精密的制作工艺保证其操作性、密封性、耐用性及牢固性更佳。
- ◆3.加热系统:阀门、炉具、火嘴、燃气表、点火器、胶管均为进口件。
- ◆4.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 15kg。
- ◆5.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。
- ◆6.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。
- ◆7.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。
- ◆ 8.标线宽度: 可根据工程需要更换不同规格(100、150、200、300mm)的划线斗。
- ◆9.标线厚度:经调整落地刀和凸起高度控制装置可自由调整底线厚度(1.5-2.5mm)和凸起高度(3-7mm)。
- ◆10.导向杆:抽拉式导向杆,上、下、左、右调整便利。
- ◆11.外形尺寸及重量: 1120mmX830mmX1350mm·160kg(不含燃气罐,配150mm料斗)。



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DY-MT 双功能热熔标线机 Multi-functional Thermoplastic Road Marking Machine

- ♦ 1. Paint tank: Stainless steel outer surface with an internal cool rolled anti-oxidant steel heating preservation tank. The heating temperature can be freely controlled (0-260°C) according to different paints chosen by users. It is equipped with an erect vane manual stirring device. Its capacity is 93L. This machine can be used not only for the normal marking to reduce the filling times during construction and effectively improve the construction efficiency and quality, but also as a thermoplastic pre-heater to melt materials.
- ◆2. Heating system: Adopting new-type energy-saving stove with high heating efficiency; imported valves, stove, nozzles, gas meter, igniter and pipe, etc.
- ◆3. The technical indicators and the relevant parameters of marking shoe, glass beads bin, dispenser, chassis, directional device rear wheel, marking width, marking thickness are basic the same as DY-HPT-III.
- ◆4. Using 400(450) mm marking shoe can meet the need of pedestrian marking construction.
- ◆5. Size & Weight: 1220mm(L)x930mm(W)x1500mm(H) 165kg (excluding the gas container, with 150mm marking shoe).
- ◆1.涂料桶:不锈钢外层内套冷轧抗氧化钢制保温加热桶,加热温度可根据用户所选涂料品种不同自由控制(0-260℃),配直立叶片式手动搅拌装置,桶容量93L。该型除可用于普通标线可减少标线施工期间的接料次数进而提高施工效率外,还可兼作热熔釜用于熔料作业,达到一机两用(热熔釜、标线机)的使用目的。
- ◆2.加热系统:采新式节能型炉具,加热效率高。阀门、火嘴、燃气表、点火器、胶管均为进口件。
- ◆3.划线斗、玻璃微珠贮存箱、玻璃微珠撒播器、底盘后尾轮定向器及标线宽度和厚度等指标和参数与DY-HPT-III基本相同。
- ◆4.可加装400(450)mm料斗,以满足斑马线的施工要求。
- ◆5.外形尺寸及重量 1220mmX930mmX1500mm・165kg。 (不含燃气罐,配150mm料斗)。