



## DY-TMAL-I/II(A/B) 车载式常温标线机 Truck Mounted Airless Road Marking Machine

专利号 ( Patent No. ) 正在审批中 Processing



- ◆ 1. Engine: Japanese Honda 13HP four-stroke air-cooled gasoline engine.
- ◆ 2. Paint pump: Equipped with single (type I) or double (type II) vertical external plunger pump with good abrasion resistance and easy maintenance. The maximum flow is 20L/min and the maximum pressure is 20MPa (working pressure: 8-12MPa). It can mark single-color or double-colored lines with single gun or double guns at the same time. The type II can simultaneously operate three or four guns to mark single-color or double-colored lines.
- ◆ 3. Structure: Integrated high strength welded structure. The engine drives the hydraulic pump to run, and then drives the cylinder to work through the hydraulic control system. The whole system is easy to operate. The control device within reach can be set precisely at any time during the marking operation.
- ◆ 4. Spray width: 100-450mm (maximum width can be extended to 1000mm according to the users needs).
- ◆ 5. Glass beads dispensing (spraying) system: Equipped with glass beads dispenser (type A) or spraying (type B) system.
- ◆ 6. Control system: Equipped with KZ300 micro-electronic control system (PLC), which can be freely programmed to automatically set line types of single or double continuous line and all kinds of broken line to make the marking operation fast and convenient.
- ◆ 7. Pre-Marking system: The pre-marking system is synchronous with the spraying work, which greatly improves the construction efficiency.
- ◆ 8. Spraying gun: Electronic (type A) or pneumatic (type B) new-type spraying gun, equipped with hard side columnar reverse washed nozzle (30/20) which can make the on-spot discharge fast and convenient. The non-arc nozzle ensures the marking line straight and exact.
- ◆ 9. Gun bracket: Foldable bracket is automatically equidistant to the road surface. The spray width can be adjusted freely before or in the spraying work.
- ◆ 10. Guide rod: Galvanized adjustable guide rod (optional for video guiding system).
- II. Available paint: Water-based, cold solvent paint and two-component (type II) paint.
- ◆ 12. Paint tank: Equipped with double paint tanks with a capacity of 150kg per tank and hydraulic automatic stirrer.
- ◆ 13. Cleaning system: Equipped with cleaning device to clean the whole spraying system, which makes the on-site cleaning easy and convenient.
- ◆ 14. Size & Weight (excluding the gun bracket and guide rod): Type IA: 1130mm (L) x 1290mm (W) x 1410mm (H) • 380kg. Type IB: 1110mm (L) x 1260mm (W) x 1410mm (H) • 455kg. Type IIA: 1110mm(L)x 1280mm(W)x 1410mm(H) • 650kg. Type IIB: 1110mm (L) x 1380mm (W) x 1410mm (H) • 735kg.

- ◆ 1.引擎：日本本田13HP四冲程空冷式汽油发动机。
- ◆ 2.涂料泵：配一个（I型）或二个（II型）立式外置型柱塞泵，耐磨性强，维修保养方便。单泵最大流量20L/min。最高压力20MPa（工作压力8-12MPa）。可同时操作单枪、双枪进行单色或双色标线作业。II型还可同时操作三枪或四枪进行单色或双色标线作业。
- ◆ 3.结构：一体型高强度焊接结构，通过发动机转动带动液压泵运转，经液压控制系统带动油缸工作。整个系统操作简单，随手可及的控制装置在划线过程中可随时作精确的设置。
- ◆ 4.喷涂宽度：100-450mm（可根据用户要求将喷幅达1000mm）。
- ◆ 5.玻璃珠撒（喷）播系统：配置玻璃珠撒播（A型）或喷播（B型）系统。
- ◆ 6.控制系统：配有KZ300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，标线作业方便快捷。
- ◆ 7.预标线系统：可在标线的同时完成预标线作业，成倍提高施工效率。
- ◆ 8.喷枪：电动（A型）或气动（B型）新型喷枪，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。
- ◆ 9.枪架：与路面自动等距式枪架，升降收缩自如。喷幅宽度可于工作前或工作时随意调整。
- ◆ 10.导向装置：表面经镀锌处理的伸缩式导向杆（可选配视频导向系统）。
- ◆ 11.适用涂料类型：水性、溶剂型或双组份涂料（II型）标线涂料。
- ◆ 12.涂料罐：双配大容量（150kg×2）带液压自动搅拌的涂料罐。
- ◆ 13.清洗系统：配置用于清洗整个喷涂系统的清洗装置，现场清洗方便自如。
- ◆ 14.主机（不含枪架、导向杆）外形尺寸·整机重量：
  - IA: 1130mm（长）×1290mm（宽）×1410mm（高）·380kg（A型）；
  - IB: 1110mm（长）×1260mm（宽）×1410mm（高）·455kg（B型）；
  - IIA: 1100mm（长）×1280mm（宽）×1410mm（高）·650kg；

Optional for portable hand-push road marking machine to mark special lines such as pedestrian, parking and lane lines.

可选配便捷式手推车施划斑马线、停车线及分道线等特殊线型。

