



DY-HAL - IV 手推式常温标线机 Hand-push Airless Road Marking Machine

- ◆1. Engine: Japanese Honda 13HP or Robin 13.5HP four-stroke air-cooled gasoline engine.
- ◆2. Chassis: A firm welded frame; its surface has been chrome-plated or sprayed with corrosion resistant coating; equipped with imported high-speed bearing which ensures the whole machine lighter and more convenient.
- ◆3. Rubber wheel: The left and right back wheels are gas-filled pressure resistant vacuum wheels whose diameters are 350mm; the front directional wheel is special naturally modified rubber wheel with abrasion resistance whose diameter is 190mm.
- ◆4. Front wheel directional device: It can lock the front wheel to ensure the road-marking machine to operate freely in straight line or turning.
- ◆5. Guide rod: The adjustable guide rod can be freely adjusted to up, down, left or right.
- ◆6. Paint pump: Equipped with double new-type hydraulic plunger type high pressure airless pumps that runs stably with big flow and stable pressure. The Maximum pressure is 20MPa (working pressure 10-15MPa) with single pump maximum flow 12.5L/min. It can spray two colors of marking lines, double-real line, pedestrian crossing and air port double-color line synchronously.
- ◆7. Paint tank (optional): The capacity is 80kg; equipped with a filter device in it and air in-take filter in the feeding port.
- ◆8. Spray gun: Equipped with three new-type manual spray guns with hard side columnar reverse washed nozzles (20/25 or 30/25) which can make the on-spot discharging easy and convenient; the non-arc nozzle ensures the line straight and exact. The hand brake controller makes the change among single, double or three spray guns flexibly.
- ◆9. Available paint: Cold solvent paint, water-based paint and two-component paint.
- ◆10. Spray width: 100-450mm.
- ◆11. Size & Weight: 1750 mm(L)x 1000 mm(W)x 1070 mm(H) • 142kg(excluding the paint tank).



- ◆Option for DY-RB-II Rool Booster for operator to realize automatic function.
- ◆Type B equipped with air-compressor, glass beads pressurized bin, glass beads spray gun, and glass beads spray control system and stainless steel spray system to meet the needs of water paint construction.
- ◆Except all the functions of type B, type C is equipped with a micro-electronic control system, which consists of micro-electronic controller, on-off coder, electromagnet, special gun bracket and so on. This system can set four kinds of marking modes according to the national road marking standard, and realize fully automatic control.

- ◆可选装操作员乘坐挂车DY-RB-II实现自行功能。
- ◆B型装有空压系统、玻璃珠压力贮罐、玻璃珠喷枪、玻璃珠喷播控制系统及不锈钢喷涂系统以满足水性涂料的施工需求。
- ◆C型另加装微电子控制系统，该系统由微电子控制器、可离合编码器、电磁铁、特制枪架等组成。该系统按国家标准线标准设置四种不同的标线方式，实施全自动控制。

- ◆1引擎：原装日本本田（罗宾）13HP（13.5HP）四冲程空冷式汽油发动机。
- ◆2.底盘：坚固焊接框架，表面经镀铬（锌）或抗腐蚀喷涂处理，配置高速型进口轴承，保证整机更轻盈、更灵便。
- ◆3.胶轮：左右后轮为充气式耐压真空轮，轮直径为：Φ350mm；前导向轮为特制耐磨天然改性橡胶轮，轮直径为：Φ190mm。
- ◆4.前轮定向器：可锁定前轮定向装置，确保划线机沿直线定向或弯道转向自如。
- ◆5.导向杆：上、下、左、右可自由调整。
- ◆6.涂料泵：双配新型液压驱动柱塞式高压无气泵机，运行可靠。该泵流量大、压力稳。最高压力为20MPa（工作压力为10-15MPa），单泵最大流量12.5L/min。该机可同时喷涂两种颜色的标线，双实线、斑马线及机场双色线可一次完成。
- ◆7.涂料罐（选配）：容量为80kg。罐内装有过滤装置，进料口配有吸气型过滤器。
- ◆8.喷涂枪：配三把新型手动喷枪，备有硬边柱型反向去污喷嘴（20/25或30/25）现场排堵方便快捷。非弧线喷嘴保证标线准直。闸把式单双（三）枪控制器保证单双（三）枪变换自如。
- ◆9.适用涂料：适用于常温溶剂型、常温水性、双组份涂料的喷涂。
- ◆10.喷涂宽度：100-450mm。
- ◆11.外形尺寸·整机重量：1750mm（长）x1000mm（宽）x1070mm（高）·142kg（不含涂料桶）。