



DY-BSTC-I/II/III 乘驾式双组份标线机 Two-Component Driving Type Road Marking Machine

- ◆1.Engine: 42HP water-cooled electrical starting diesel engine with four-cylinder in line that is environmental protection with low noise. The highest speed is 3000 RPM and its fuel tank cubage is 60L.
- ◆2.Driving system: Imported oil pressurized continuously variable speed transmission system with automatic brake device. The left and right back wheels are equipped with a differential speed gearing to ensure it to drive freely around the curve and change directions timely.
- ◆3.Diving speed: 0-20km/h, maximum climbing capacity: 15°.
- ◆4.I-type marking shoe: The welded charging bucket is made of special steel sheet that is impact-resistant and anti-oxidation. The closed discharging hole adopts an extractable bedplate structure that can be opened and closed freely. The upper part is equipped with automatic stirrer filled with paint and hardener. Its standard configuration is 150mm (other sizes of this machine can be chosen according to different requirements of the users). II-type marking shoe: stainless steel charging bucket whose discharge hole can be smoothly opened and closed. The upper part is equipped with automatic stirrer filled with paint and hardener while the lower part equipped with acentric shaft with special treatments. Its standard configuration is 150mm and 400mm (other sizes of this machine can be chosen according to different requirements of the users.) III-type marking shoe: equipped with four new-type air-operated spray guns, one hand spray gun with an extension pipe and a reverse washed nozzle (30/20, 70/20) which can make the on-spot discharging easy and convenient. The non-arc nozzle can enable the marking line straight and exact. Users can start the four spray guns at the same time according to different needs. The marking width is 100mm-1000mm.
- ◆5.Paint tank: The 700L capacity tank is made of stainless steel or cold-rolled anti-oxidation materials with 100L capacity hardener.
- ◆6.Glass beads spraying system: Equipped with single pressurized 100L glass beads bin with windows. It is equipped with single glass beads spraying guns that can freely adjust its pressure, flow rate and spray width to ensure the spraying glass beads firmer, evenner and more economical.
- ◆7.Marking width: The I-type and II-type machine can mark 100mm-300mm lines by changing the charging bucket while the III-type machine can mark 100mm-450mm lines by changing nozzle or adjusting the height of the spray guns. Besides the above single standard configuration, the marking width can be widened to 600mm according to user's needs.
- ◆8.Lighting and warning function: Equipped highlight headlamp making the night marking operation more convenient. The warning lights can freely adjust its flicker frequency, greatly improving the marking operations' safety.
- ◆9.Micro-electronic control system: The core control unit of this system is a PLC (programmable logic controller) which brings the micro-electronic intelligent control into effect to make its performance more stable and structure more compacted. There are many marking standard control methods in this system, so users can freely adjust the marking type according to their personal needs.

◆10.Chassis: A firm welded, four-wheel structure with a 500mm inflatable pressure-proof wheel. The operators can operate the machine sitting on the left or right and use the hydraulic steering to freely control directions. The stable brake system makes the driving more secure.

◆11.Guide rod: Adjustable guide rod can change directions freely to up, down, left or right.

◆12.Size & Weight: 5000(L) x 1600(W) x 1650(H)mm(excluding the sunshade)Weight: 2500 kg.

◆13.The I-type machine is a screeding structure, the II-type, a chop-like structure and the III-type, a spraying structure.



- ◆1.引擎：采用42HP水冷式电启动四缸直列式低噪音环保型柴油机，最高转速3000转/分，燃油箱容积60L。
- ◆2.驱动系统：原装进口的带自动刹车装置的油压式无级变速系统（HTS），左右后轮为差速式传动装置，弯道行驶及转向时更灵活。
- ◆3.驱动速度0-20km/h，最大爬坡能力为15度。
- ◆4.I型划线斗：耐冲击、抗氧化特种钢板焊制料斗仓。料斗仓闭合出料口采取底刀抽拉式结构，启闭自如。料斗上端装有涂料与固化剂自动搅拌混合装置。划线斗标准配置150mm（其余尺寸划线斗用户可根据需要选配）。II型划线斗：不锈钢料斗仓，料斗仓出料口启闭自如。上端装有涂料与固化剂自动搅拌混合装置，下端装置经特殊处理的离心式甩涂棒轴。划线斗标准配置150mm和400mm（其余尺寸划线斗可根据用户需要选配）。III型装配四把新型气动喷枪及一把带加长管的手动喷枪，并装有硬边柱型反向往污喷嘴（30/20、70/20），现场排堵方便快捷。非弧线型喷嘴保证标线准直。施工时可根据需要同时启动四把喷枪工作。标线宽度：100-1000mm。
- ◆5.涂料桶为不锈钢或冷轧抗氧化材质，桶容量700L，固化剂箱容量为100L。
- ◆6.玻璃珠喷播系统：单配100L加压式带视窗玻璃珠贮罐，单配可调压力、流量及喷幅的玻璃珠喷枪，确保喷珠更牢固、更均匀、更节省。
- ◆7.标线宽度：I型、II型可通过更换料斗施划100-300mm宽的标线，III型可通过更换喷嘴或调整喷枪高度施划100-450mm宽的标线。除上述单一标配外还可根据用户需要将标线宽度增加至600mm。
- ◆8.照明与警示功能：随机所配的高亮度照明灯，方便夜间标线作业。可自由调整闪烁频率的警示灯，大大提高了标线作业的安全性。
- ◆9.微电子控制系统：以可编程控制器为核心控制单位的微电子控制系统实现了微电子智能控制，该控制系统性能可靠、结构紧凑。内设置多种标线标准控制方式，并可根据用户个性化需要任意调整线型。
- ◆10.底盘：坚固焊接框架，四轮结构，轮胎为充气式耐压工程轮，轮直径为500mm；操作员左侧或右侧乘坐式操作，操作员通过液压助力方向盘（可根据用户需要在左侧或右侧设置）控制转向自如；带稳定的刹车系统，行驶更安全。
- ◆11.导向杆：液压升降可抽拉式导向杆，上、下、左、右调整便利。
- ◆12.外形尺寸与整机重量：5000mm（长）X1600mm（宽）X1650mm（高）（不含遮阳棚）重量·2500kg。
- ◆13.该机I型为刮敷式，II型为结构排骨式；III型为喷涂式。