

沥青拌和站拌合站QLB-4000

产品名称	沥青拌和站拌合站QLB-4000
公司名称	无锡稳泰筑路机械制造有限公司
价格	面议
规格参数	品牌:稳泰筑机 型号:4000
公司地址	无锡市新区硕放南开路88-3号
联系电话	15052100111 13812504369/15052100111

产品详情

产品概述

沥青搅拌站，沥青拌和站，热再生设备，沥青乳化设备，沥青发泡设备，脱桶设备，彩色沥青设备，沥青储存设备，沥青库，改性沥青设备

无锡稳泰筑路机械制造有限公司生产的沥青混合料搅拌设备,博采欧美各家著名产品之所长,兼收国内外应用经验之菁华,吸纳现代制造工业与时俱进之思维,从而形成稳泰筑机自己的产品特长。

整体设计合理精确实用 1、性能优越，技术超前，环保节能；

2、沥青采用二次补偿计量，确保油石比的精确；

3、高热效的干燥滚筒，优化设计的搅拌器，节能高效； 4、超大型热骨料仓，经济实用。

5、模块式设计，体积小，总重量轻，易于运输安装；

融合全国先进技术，综合国内外多种机型的优点设计开发的LB系列沥青混合料搅拌设备。广泛使用于各等级公路、机场、水坝等场所。产品自投放市场以来，一直受到广大用户好评。

性能稳定可靠：采用欧洲标准，由中外专家精心设计而成，机电配套采用国际知名品牌，全力打造高可靠性和稳定性的放心产品。

模块化设计：模块化和快速安装系统技术的采用，令运输与安装变得更加快捷、方便。

为用户提供终身技术支持：解决用户需要的升级方案诸如沥青热再生，改性沥青，SMA系统和回收粉尘处理装置等技术支持。

Product overview

Wuxi Wentai Road Machinery Manufacturing Company Limited production of asphalt mixing equipment, director of the famous products from Europe and America, and experience at home and abroad application of Jing Hua, absorbing the thought of modern manufacturing industry to keep pace with the times, thus forming Wentai built machine own product strengths.

Overall design reasonable accurate and practical

- 1, superior performance, advanced technology, environmental protection and energy saving;
- 2, the asphalt used two times compensation to ensure that accurate measurement, the asphalt aggregate ratio;
3. high efficiency, optimal design of agitator, energy efficient;
- 4, super hot aggregate storage bin, economical and practical.
- 5, modular design, small volume, light weight, easy transportation and installation;

Integration of the advanced technology at home and abroad, integrated the advantages of various types of aircraft design and development of the LB series of asphalt mixing plant. Widely used in the highway, airport, dam etc.. Since the products on the market, has been the vast number of users.

Modular design: modularity and quick installation system technologies, the transportation and installation becomes more efficient, convenient.

Provide technical support for customers to solve life: regeneration upgrade program user needs such as asphalt, modified asphalt, support technology of SMA system and dust recovery processing device.

作为具有世界先进水平的设备，其主要性能特点如下：

- 1、主要配套件均为世界知名品牌，如法国施耐德、德国西门子电气元件、德国SEW减速机、德国FAG轴承、英国NORGEN气动元件、美国RAYTEK红外线测温仪等，有效地保证了产品质量。
- 2、设备采用模块式结构，布局合理，可根据施工要求，灵活组合形成多种配置；安装时取消设备地脚螺栓，简化基础，方便快捷。
- 3、冷料仓采用最佳角度的锥形结构，出料稳定连续，料仓顶部预装格栅；给料皮带采用挡边结构，变频调速；集料皮带机出口安装有筛分机构，有效避免了超大骨料进入干燥滚筒。
- 4、干燥滚筒由四组独立磨擦轮驱动，外表美观，结构尺寸和燃烧器最佳匹配，正常工作时，尾气温度不超过110℃，在标准工况下，燃油消耗率少于6.3 kg/t料。

5、燃烧器采用世界知名品牌，专利设计，高效燃烧。风、油比例采用数字变频控制，调节范围大，精度高；鼓风机、电机、喷嘴及燃烧室等轴向布置，结构紧凑；燃烧所需空气从后部吸入，经中部增压后，在燃烧室形成紊流，和高压空气雾化的燃油汇合，达到最佳的混合比，高效节能；可使用柴油、重油、渣油等燃料。

6、热料筛为全封闭直线惯性振动筛，筛分效率高；筛网分五层布置，自动张紧，更换方便，使用寿命长；免维护设计的振动轴承，油浴润滑。

7、热料仓料位连续检测，卸料门采用独特结构，可实现粗、精“两阶段”配料，飞料误差极少。

8、三组独立的计量系统，飞料误差自动补偿；全焊接密封的进口传感器，适合任何工况。并预留SMA添加剂接口。

9、双电机驱动双卧轴搅拌器，充盈率为53%，粉料及沥青沿轴向全程强制送入，分布均匀、搅拌时间更短；搅拌叶片、衬板形状及材料特殊设计，高效耐磨，使用寿命可达10万批次以上；出料口设有红外线测温仪检测成品料温度，误差不超过5 。

10、成品料下部轨道采用铰接式结构，可根据需要自动提升，方便汽车直接在搅拌器下部接料；运料小车采用变频调速，编码器检测运行位置，定位精确，位置误差小于10mm；运料小车设置有钢丝绳防松弛等保护装置。

11、大功率高效全自动控制导热油加热炉，燃烧器原装进口。

12、袋式除尘器采用低压空气脉冲反吹，清灰效果好，排尘浓度 30mg/Nm³；滤袋设有高、低温保护装置，滤袋使用寿命长。

13、干燥滚筒、热料仓、搅拌器、成品料仓、沥青罐、除尘器等高温区都设有保温层，大大降低了系统的散热损失。

14、控制系统采用了PLC现场总线控制技术，人性化设计、双机双控、Windows 中文操作平台，可点击鼠标完成各种操作；系统动态显示和控制各生产环节，具有参数设定、数据管理、故障诊断等功能；可实现自动控制、半自动控制和手动控制。

Products series of mixing equipment, with intermittent stirring process forced, electromechanical integration, technical performance reached the advanced world level, in the mixing of various

environmental conditions of high quality asphalt mixture. Widely used in highway, highway, airport, dock and municipal road construction.

As with the world's advanced level of equipment, its main characteristics are as follows:

1, the main components are from world famous brands, such as Schneider of France, Germany Siemens electrical components, the German SEW reducer, Germany FAG bearings, NORGEN pneumatic components, America RAYTEK infrared thermometer, effectively ensure the quality of the products.

2, the equipment adopts module structure, rational layout, according to the construction requirements, flexible combined to form a variety of configuration; remove equipment anchor bolts, installation simple, convenient and quick.

3, cold bin adopts a conical structure optimum angle, discharging stability of continuous, silo top pre grille; feeding belt with rib structure, variable frequency speed regulation; aggregate belt conveyor is arranged at the outlet of the screening mechanism, effectively avoid the large aggregate into the drying drum.

4, the drying drum driven by four independent sets of friction wheel, beautiful appearance, structure size and the burner best match, when in normal work, the exhaust gas temperature less than 110 , under the standard condition, the rate of fuel consumption of less than 6.3 kg/t material.

5, the burner by the world famous brand, patent design, high efficient combustion. By using digital frequency conversion control, the wind oil ratio, large adjusting range, high precision; fan, motor, nozzle and combustion chamber axial layout, compact structure; combustion air from the rear suction, the central pressure, formation of turbulence in the combustion chamber, fuel confluent and high-pressure air atomization, achieve the best mixture ratio high efficiency and energy saving; can use diesel oil, heavy oil, residual oil, fuel and so on.

6, the thermal material sieve is fully enclosed linear vibrating screen, high screening efficiency; the screen is divided into five layers, layout, automatic tensioning, convenient replacement, long service life; maintenance free vibration bearing design, oil bath lubrication.

7, hot bin level detection, discharging door adopts a unique structure, can realize the coarse, fine "two stages" ingredients, flying material error rarely.

8, three groups of independent metering system, flying automatic compensation error; welded import sensor seal, suitable for any condition. And reserve of additive SMA interface.

9, dual motor drive twin shaft mixer, filling rate is 53%, powder and asphalt along the axial force into full, uniform distribution, mixing time is shorter; mixing blade, liner shape and material of special design, high wear-resistant, using the above life up to 100000 batches; discharging port is provided with an infrared thermometer to detect the finished material temperature, the error does not exceed 5 .

10, the finished material lower orbit with articulated structure, according to the need of automatic promotion, convenient auto feed directly on the stirrer below; material transport trolley adopts frequency control, encoder position detection operation, accurate positioning, position error is less than 10mm; material transport trolley provided with anti relaxation of steel wire rope protection device.

Automatic control of heat conducting oil heating furnace 11, high power and high efficiency, the burner imported.

12, bag type dust collector with low pressure air pulse back blowing, well cleaning, dust concentration $30\text{mg}/\text{Nm}^3$; bag with high, low temperature protection device, the service life of the filter bag length.

13, the drying drum, hot bin, mixer, finished product bin, asphalt tank, filter and so on high temperature zone is provided with an insulating layer, reduces the heat loss system.

14, the control system uses the PLC field bus control technology, user-friendly design, double double control, Windows Chinese operation platform, can click the mouse to complete various operating; system dynamic display and control the production process, a parameter setting, data management, fault diagnosis function; can realize automatic control, automatic control and the manual control.