

沥青发泡设备

产品名称	沥青发泡设备
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:3000
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产品详情

厂拌热再生设备就是将旧沥青路面经过翻挖后运回拌和厂，再集中破碎，根据路面不同层次的质量要求，进行配比设计，确定旧沥青混合料的添加比例，再生剂、新沥青材料、新集料等在拌和机中按一定比例重新拌和成新的混合料，从而获得优良的再生沥青混凝土，铺筑成再生沥青路面。

我厂生产的“稳泰”沥青混合料厂拌热再生设备具有稳定可靠、技术先进、加热安全、计量精确等特点；回收料烧损、蓝烟排放、附加污染等指标，达到并超过国家标准；其最大热再生料添加比例可以达到50%，达到国际一流水准，是强制间歇式沥青混合料搅拌设备用户的最佳选择，为您创造最好的经济效益！

1、冷料系统：两组独立的冷料仓，单仓容量18吨。

仓顶设有无料报警灯和防超限料进入料斗的隔网，仓壁装有振动器，同时针对旧沥青回收料流动性差的特点，设有特殊结构的破拱装置，以保证物料输送流畅。

2、皮带给料机：采用变频调速和斗门开度双重控制给料量。挡边输送带，防止料溢出。配有无料检测和报警装置，通过传输信号和报警灯及时通知上料。

3、上料皮带输送机：配有刮料器和紧急拉线开关。为防止超规格再生料进入设备，专门配备一套冷料振动筛，可及时去除大料和杂物。

4、加热系统：采用顺流式加热方式，具有特殊的内部结构，能充分利用热能，防止热料与筒壁及提料叶片的粘连，并

能有效的防止沥青老化，烧损；加热充分均匀，具有良好的使用性能。

5、燃烧器：
进口燃烧器，采用压缩空气雾化。
特殊燃烧火焰，轻油重油两用。

配有重油预热系统。

再生料烘干加热温度控制：采用进口红外线测温仪，使温度控制在 \pm

50C 范围之内6、再生料提升机：

采用耐磨环链斗式提升机，具有防倒转的逆止装置。

7、热料仓：

热料过渡仓：大容量，采用进口传感器控制连续料位。采用进口红外线测温仪。

8、热再生料计量斗：

采用进口传感

器控制称量，计量精度达到

国家标准。称量、放料采用进口气缸和电控阀。

过渡仓，计量斗，溜道均采用导热油加热保温，以保证再生料流通顺畅。

9、除尘系统：

引风除尘装置：采用特殊结构风机，能有效防止油烟与风机叶片的粘结。为达到环保要求，热再生干燥滚筒产生的蓝烟不直接排入大气，而是经过烟道进入沥青搅拌设备主机干燥滚筒进行二次燃烧以彻底消除有害废气，利国、利民、利己。

10、控制系统：

沥青再生设备控制系统

，采用无按钮操作控制，可实现全自动和手动

控制操作。

动态显示生产工艺流程，人性化的控制界

面，故障报警显示。

主要电气元件均选用国际知名品牌。采用了 PROFIBUS

现场总线标准技术，可方便地与国内外各种型号的沥青搅拌设备控制系统接口。

标准工况原生料 生产能力 (t/h)	80	120	160	160	240	240	320
标准工况回收料时生 产能力 (t/h)	64	80	80	120	120	160	160
标准工况添加回收料 时生产能力 (t/h)	120	160	240	240	320	320	400
计量精度	静态：骨料0.5%粉料0.3%沥青0.2%回收料0.5%添加剂0.2% 动态：骨料2%粉料2%沥青1.5%回收料2%添加剂1.5%						
搅拌缸生产能力 (kg/批次)	2000	2000	3000	3000	4000	4000	5000
除尘面积	510	680	920	920	1150	1150	1600

(m ²)							
参配比%	53.3	50	33.33	50	37.5	50	40

Material factory hot mix asphalt mixture recycling equipment

Hot in plant recycling equipment is the old asphalt pavement after digging post back mixing plant, and then concentrated crushing, according to different levels of quality requirements of pavement, mix design, determine the old asphalt mixture proportion, regeneration, new asphalt material, stone material in mixer in proportion to mix into a mixed the new material, so as to achieve the recycling of asphalt concrete pavement into excellent, recycled asphalt pavement.

I plant the production of "vital" asphalt plant mix hot recycled equipment is stable and reliable, technologically advanced, safe, accurate metering heating characteristics; recycling material damage, blue smoke emissions, additional pollution index, achieve and exceed the national standard; feeding ratio can reach 50% at the maximum thermal regeneration, reached the international first-class level, is a batch type asphalt mixture mixing equipment is the best choice of users, create the best economic benefit for you!

1, cold material system:

Two groups of cold storage independent, single storage capacity of 18 tons.

Net top with no material alarm lamp and anti - material into the hopper silo wall vibrator, a, and according to the characteristics of the material fluidity of old asphalt recycling, arch breaking device is provided with a special structure, in order to ensure the smooth transportation of the materials.

2, belt feeder:

Using variable frequency speed regulation and Doumen opening double control the feeding amount. Conveyor belt material, to prevent overflow. With no material detection and alarm device, the transmission signal and alarm lamp inform feeding.

3, feeding belt conveyor:

Equipped with a scraper and emergency pull switch.

In order to prevent the ultra specification of renewable materials into the equipment, specially equipped with a cold material vibrating screen, can be large and debris removal time.

4, the heating system:

The series loop heating mode, has a special internal structure, full utilization of heat energy, preventing heat material and the cylinder wall and adhesive material lifting blade, and can effectively prevent the asphalt aging, burning; the full uniform heating, has a good performance.

5, the burner:

Imported burner, using compressed air atomization.

Special burning flame, light oil heavy oil dual purpose.

With preheating system.

Recycled material drying and heating temperature control: the use of imported infrared thermometer, the temperature control in 50C range

6, renewable material hoist:

The wear of chain bucket elevator, with non-return device prevents inversion.

7, thermal hopper:

Thermal discharge transition Bin: large capacity, using imported sensor control continuous material. Imported infrared thermometer.

8, thermal regeneration material measuring hopper:

Imported weighing sensor control, measurement accuracy can reach the national standard. Weighing, discharge imported cylinder and electric control valve.

Transition silo, weighing hopper, chute with heat conducting oil heating, in order to ensure the smooth circulation of recycled materials.

9, dust removal system:

Wind dust removal device: with special structure of fan, can effectively prevent the fume and bonding of fan blade. To meet the requirements of environmental protection, thermal regeneration drying drum of blue smoke is not discharged directly into the atmosphere, but through the flue to asphalt mixing equipment drying drum host two burning to eliminate harmful gas, quo, Limin, egoism.

10, control system:

Asphalt recycling equipment control system, using no button control, can realize the automatic and manual control operations.

Dynamic display of the production process, the control interface of humanization, fault alarm display.

Selection of main electrical components are the international well-known brand. The standard of fieldbus technology PROFIBUS, can be conveniently with the domestic and foreign various types of asphalt mixing equipment control system interface.