

TECHNICAL PARAMETER

技术参数



技术特点：

- 除尘烘干热效率高；
- 模块化设计，多种布局可选择，适合狭窄、复杂、不规则场地安装，占地面积相比传统结构减小 33%；
- 自主开发的双变频燃烧器,燃烧效率更高、油品适应性更强
- 挡风抑尘、微雾降尘、等离子净化及过程封闭等多项环保技术，有效解决扬尘、烟气和噪音污染（选配）；
- 首创沥青“快热”技术，实现沥青“保鲜”，节省燃料，缩短生产准备时间，只需提前 30min 启动导热油炉，即可投入生产（选配）；

Technical characteristics:

- Dedusting -drying and high thermal efficiency;
- Modular design, multiple optional layouts, suitable for installation at narrow, complicated and irregular sites, and reduction of occupied area by 33% compared to the traditional structure;
- Independently developed dual frequency converting burner, with a higher burning efficiency and better fuel adaptability;
- Several environmental technologies concerning wind and dust control, dust suppression through the fog system, plasma cleaning and process enclosure that control effectively the dust, smoke and noise pollution (optional);
- Initiative asphalt “fast heating” technology which enables the asphalt “freshness preservation”, saves fuel and shortens the production preparation time and ensures that asphalt can be put in production when the heat-conducting oil furnace is activated only 30 min beforehand (optional);

TECHNICAL PARAMETER OF C8

C8 沥青站标准配置及主要参数

型号	SLB2000C8	SLB3000C8	SLB4000C8	SLB5000C8	SLZ3000	SLZ4000
生产能力 ※ Rated productivity※	150–180t/h	240–280t/h	320–360t/h	400–450t/h	240–280t/h	320–360t/h
冷料仓 Cold aggregate silo	4 × 10m³	5 × 13m³	6 × 13m³	6 × 18m³	5 × 13m³	6 × 13m³
上料宽度 Feeding width	3.6m					
烘干滚筒 Drying drum	φ 2m × 9m	φ 2.5m × 10m	φ 2.7m × 12m	φ 3m × 12m	φ 2.5m × 10m	φ 2.7m × 12m
烘干滚筒驱动功率 Drying drum driving power	4 × 11kW	4 × 22kW	4 × 30kW	4 × 37kW	4 × 22kW	4 × 30kW
轻重油两用燃烧器 Light/heavy oil burner	14MW	28MW	35MW	42MW	28MW	35MW
引风机 Induced draft fan	110kW	160kW	185kW	220kW	185kW	220kW
除尘过滤面积 Dedusting and filtering area	580m²	900m²	1200m²	1600m²	1200m²	1600m²
热骨料提升机 Hot aggregate hoist	18.5kW	30kW	45kW	75kW	30kW	45kW
振动筛 Vibrating screen	5 层筛	5 层筛	6 层筛	6 层筛	6 层筛	6 层筛
热骨料仓 Hot aggregate silo	25m³	55m³	65m³	85m³	65m³	65m³
额定搅拌能力 Rated mixing capacity	2250kg/ 批次 batch	3500kg/ 批次 batch	4500kg/ 批次 batch	6000kg/ 批次 batch	4500kg/ 批次 batch	6000kg/ 批次 batch
搅拌主机功率 Mixing body power	2 × 30kW	2 × 45kW	2 × 55kW	2 × 75kW	2 × 55kW	2 × 75kW
成品料仓容积 Mixed material silo volume	无仓式（标配） 50t/ 底置式（选配）	100t/ 底置式 bottom type	100t/ 底置式 bottom type	120t/ 底置式 bottom type	100t/ 底置式 bottom type	100t/ 底置式 bottom type
新粉罐 New powder tank	50m³	50m³	50m³	80m³	50m³	50m³
回收粉罐 Recycled powder tank	20m³	50m³	50m³	80m³	50m³	50m³
柴油罐 Diesel tank	12000L	12000L	30000L	30000L	30000L	30000L
沥青罐 Asphalt tank	2x50000L	3x50000L	4 × 50000L	5x50000L	3x50000L	4x50000L
重油罐 Heavy fuel tank	30000L	1x50000L	2 × 30000L	2 × 30000L	1 × 50000L	2 × 30000L
接卸槽 Receiving and discharging groove	1m³					
燃油导热油炉 Fuel-type eat-conducting oil furnace	60 × 104kcal/h	80 × 104kcal/h	80 × 104kcal/h	100 × 104kcal/h	80 × 104kcal/h	80 × 104kcal/h
总装机功率 Total installed power	380kW	603kW	730kW	990kW	900kW	1050kW

备注：
1、具体选装配置以合同约定为准，本配置表仅供参考，选配件不在标准配置中；
2、由于技术不断进步，上述技术参数可能会相应变化，三一对所有技术参数拥有最终解释权。
※ 标准工况：环境温度 20℃，标准大气压，冷骨料平均含水量 5%。热骨料温度 160℃，循环时间 45s，成品料为中粒式普通沥青混合料时的工况，符合《GB/T 17808-2010 沥青混合料搅拌设备》标准

Remarks:
1. Specific optional configuration shall be subject to the contract agreement. This table is for reference only. The optional parts are not included in standard configuration;
2. Due to continuous technological improvement, the above technical parameters may vary accordingly, and SANY reserves the right for final interpretation of all technical parameters.
※ Standard working condition: ambient temperature: 20℃ ; standard atmospheric pressure; average water content of cold aggregate: 5%; temperature of hot aggregate: 160℃ ; cycling time: 45 s; when the mixed material is common medium-sized particle asphalt, the working condition follows GB/T 17808-2010 Road construction and road maintenance machinery and equipment—Asphalt mixing plant