

SANME



建筑垃圾处理解决方案

Solutions for Construction Waste Recycling



山美

上海山美重型矿山机械有限公司
SHANGHAI SANME MINING MACHINERY CO., LTD.



上海山美重型矿山机械有限公司是中国领先的破碎筛分成套设备制造商，拥有现代化的加工制造能力和由优秀的工程师组成的研发队伍，在建筑垃圾处理、砂石骨料生产和矿物加工等领域具有丰富的经验，产品已经出口到世界上二十多个国家和地区。

SHANGHAI SANME MINING MACHINERY CO.,LTD is a leading manufacturer of crushing and screening equipments in China. With modern processing and manufacturing capacity and a top-ranking R&D team consisted of professional engineers, SHANGHAI SANME has rich experience in the fields of construction waste recycling, quarrying, minerals processing and so on. Our products have been exported to more than twenty regions and countries in the world.



建筑垃圾的产生和危害

随着我国城市化的大跃进、老旧城区拆迁、市政工程动迁和地震，我国每年约产生三亿吨建筑垃圾。建筑垃圾主要以废旧钢筋混凝土和砖木等为主，每万吨建筑垃圾占地约2.5亩，若处理不当，将不仅是对环境的破坏，更是资源的浪费。我国现有建筑平均寿命只有25-30年，未来20年，中国的建筑垃圾增长会进入高峰期，将直接加剧城市化过程中的人地冲突，因此，为了社会的可持续发展，我们必须解决建筑垃圾的回收问题。

Construction Waste Generation and Damage

With urbanization giant leap, old city removal, municipal works relocation and earthquake eruption, about 300 million tons of construction waste is generated yearly in China. Construction waste, covering an area of about 2.5mu per million ton, mainly includes ferroconcrete, bricks and woods. If mishandled, it will not only bring damage to environment, but also be resources. In China, the average longevity of existing buildings is only 25-30 year, and during the next 20 years, construction waste increasing is tending to be the pea time, which will directly aggravate the conflicts between population and lands in the process of urbanization. Therefore, we must solve the construction waste recycling problem for social sustainable development.



建筑垃圾的加工工艺和设备 *Construction Waste Recycling Technology and Equipment*

我们可以采用成套的破碎筛分设备将建筑垃圾加工成再生混凝土骨料、新型墙体材料的原料、道路基层填辅料等。

We adopt crushing and screening equipments to process construction waste into reutilized concrete aggregate, new wall raw material, road base auxiliary material and so on.



建筑垃圾通常采取移动式 and 固定式破碎站二种形式加工。

Generally, construction waste recycling often use two processing methods: mobile crushing plants and stationary crushing plants.



● 就地再生——采用移动式设备在建筑垃圾现场进行处理

Reutilization on the spot—Process construction waste with mobile plants on site.

● 工厂再生——采用固定式设备在工厂处理建筑垃圾

Reutilization in the factory—Adopt stationary equipment to treat construction waste in the factory.

建筑垃圾的回收应用

Construction Waste Recycling and Application

回收的建筑垃圾可以加工成再生混凝土骨料、新型墙体材料的原料、道路基层填辅料等，可以实现建筑垃圾资源化、减量化、无害化的经济效益、社会效益和生态效益。

The recycled construction waste can be processed into regenerated concrete aggregate, new wall raw material, road base auxiliary material and so on, which can achieve economic, social and ecological benefits of construction waste reclamation, reduction and harmless.



建筑垃圾处理设备

Construction Waste Recycling Plants

PP系列移动颚式破碎站

- 处理能力：100-500t/h
- 最大进料：≤780mm
- 自动除铁功能
- 能够预筛分去土

PP Series Jaw Plants

- Capacity: 100-500t/h
- Max Feeding Size: ≤780mm
- Self-cleaning magnetic separator
- Grizzly function to remove soil



PP系列移动反击式破碎站

- 处理能力：100-300t/h
- 最大进料：≤500mm
- 自动除铁功能
- 能够预筛分去土

PP Series Impact Plants

- Capacity: 100-300t/h
- Max Feed Size: ≤500mm
- Self-cleaning magnetic separator
- Grizzly function to remove soil



MP系列履带自行移动式破碎站

- 处理能力：100-300t/h
- 最大进料：≤500mm
- 自动除铁功能
- 能够预筛分去土

MP Series Crawler Mobile Plants

- Capacity: 100-300t/h
- Max Feed Size: ≤500mm
- Self-cleaning magnetic separator
- Grizzly function to remove soil

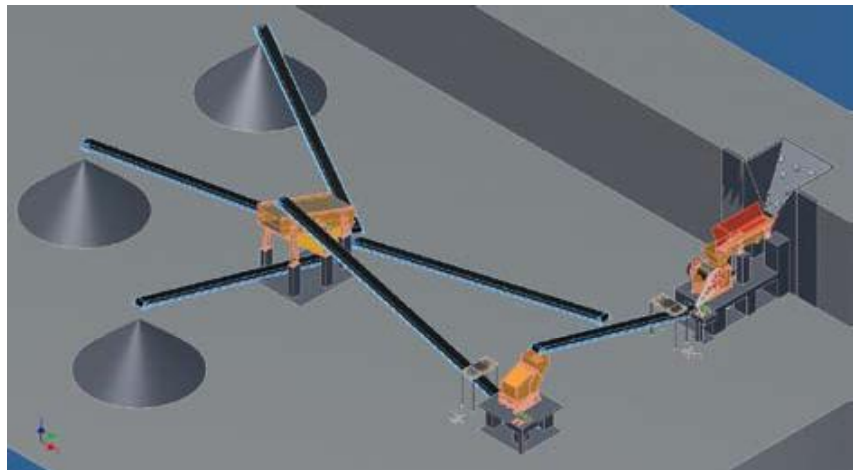


固定式建筑垃圾成套设备

- 处理能力：100-500t/h
- 自动除铁功能
- 可选除尘设备

Stationary Construction Waste Recycling Plants

- Capacity: 100-500t/h
- Self-cleaning magnetic separator
- Optional dust filter



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