

Steel Casting Vertical Roller Mill Separator



Weight : 5~30 t

Material : ASTM: A570 / BS: S235JR

Customizable : Yes

一、Introduction

Vertical roller mill separator can be summarized as: "decentralized", "classification", "collection." Dispersion means materials that enter the separator should throw off as much as possible. There should be a certain spatial distance between the material particles. Therefore, sprinkle trays structure, speed, spreading the material space, material moisture and material flows speed has a direct impact on the fabric and dispersion effects.

二、Advantages of our Vertical Roller Mill Separator:

1.The separator is energy saving, high output, high quality requirements, the closed-circuit grinding becomes an inevitable trend of cement grinding process.



2.The necessary equipment of closed-circuit grinding is the powder selecting machine.

3.The function of Powder selecting machine is to choose standard particles among the discharging material.

4.Powder selecting machine does not produce fine powder itself, but due to select the fine materials, it avoids the occurrence of the mill material cohesion, adhesion grinding body and stick position.

5.And it can reduce over-grinding materials. Thus it can timely and conveniently adjust cement production varieties, increase high fineness of cement, and improve the grinding efficiency.

四、 Vertical Roller Mill Separator Quality assurance:

The fabrication route is governed by the provisions of the implemented Quality System ISO 2000 :9001. The standard documentation ensures the full traceability of every process step:



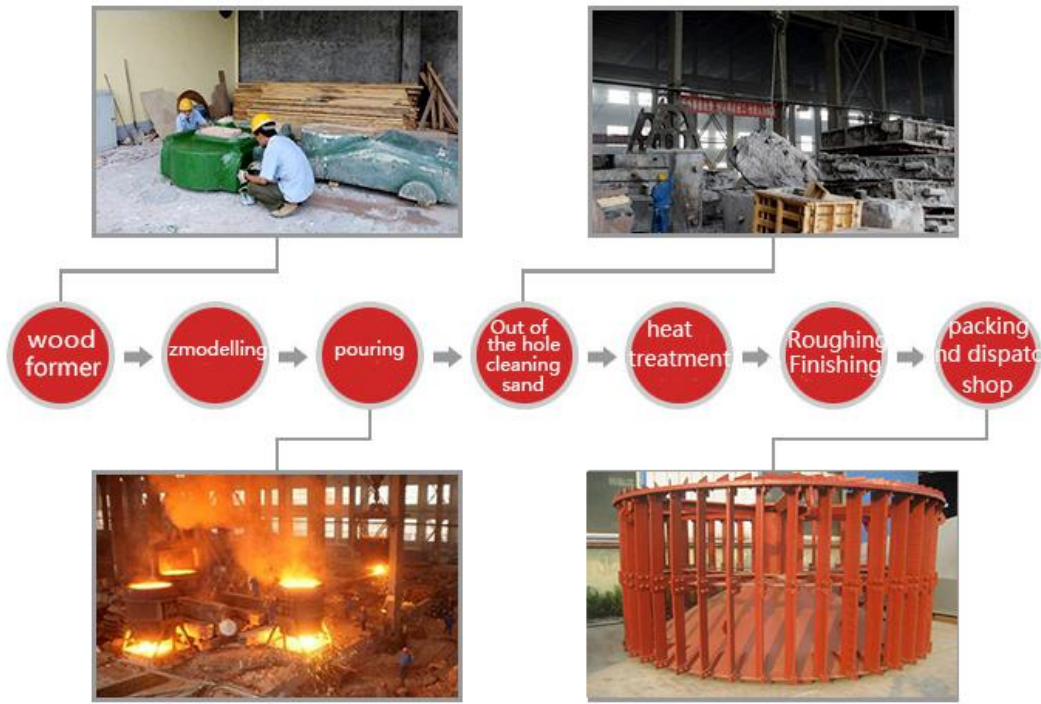
- Manufacturer test certificates according to DIN EN 3.1 § 10.204 including chemical composition, mechanical properties and non-destructive examination;
- Dimensional check supported with a “as-built“ sketch;
- Record of the heat treatment chart;

五、 Vertical Roller Mill Separator Manufacturing Process:

1. Wooden pattern Production
2. Molding
3. Pouring
4. First cleaning
5. Heat treatment – grinding (inspection)
6. Rough machining (inspection)-finishing machining (inspection)
7. Packing-delivering



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