

Ceramic press base

Introduction

The base is one of the important parts in the ceramic press, which is equivalent of upper and lower beams and is the workbench of ceramic press. The ceramic press base directly contacts with the floor plate, and transmit the supporting force of support bracket to floor plate. Its deformation and other characteristics will directly affect the machining quality of work piece. Therefore, to select wear-resistant, durable and strong compressive base is the effective guarantee of the normal operation of the whole set of equipment.

Weight	10-50T
Material	ZG270-500
Application	Building materials and other industries
Customizable	Yes



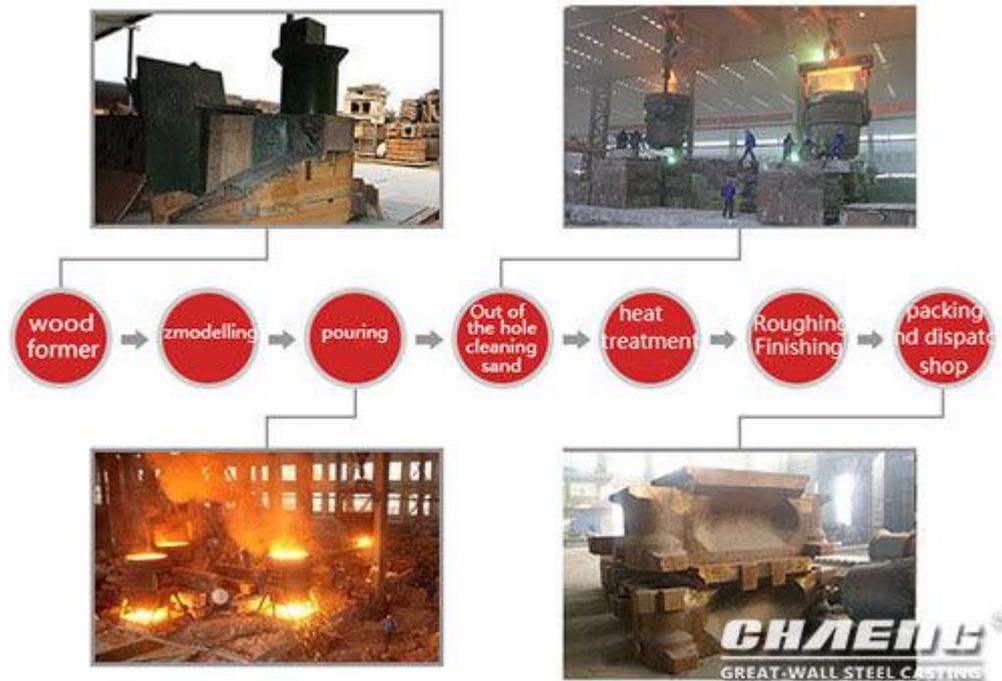
Processing advantages

1. CHAENG improves the traditional design to optimize the structure of the ceramic press base, so as to avoid the too-heavy ceramic press base and material waste, and effectively improve the mechanical properties of ceramic press base;
2. CHAENG uses the high quality ZG270-500 material, so that CHAENG ceramic press base has higher compressive strength, stronger tensile capacity, and longer service life;



3. CHAENG has two sets of 30 tons alkaline arc furnace, 4 large natural gas annealing furnace. The advanced and perfect equipment greatly ensure the quality of ceramic press base.
4. CHAENG has many years of experience in casting ceramic press base, after years of development, CHAENG has formed a set of feasible base ceramic press processing scheme. CHAENG can design and manufacture of ceramic press base according to the ceramic base structure and mechanical characteristics, so as to ensure the accuracy and reliability of ceramic press base.

Process



Base on the requirements of customers, CHAENG selects appropriate wooden mold for modeling design, and uses CAE software to simulate the casting process. Strictly according to the process procedures to produce high-quality ceramic press base: wood mold - modelling - pouring - heat preservation - out of the pit, sand cleaning - heat treatment - roughing, finishing - packing and delivery.

Case

By now, CHAENG ceramic press bases have been applied in the manufacture of brick press and ceramic machine many companies in Guangdong, Hubei, Jiangsu and Zhejiang, and exported to Italy.



Fig. CHAENG ceramic press base customized for Italian customers

Chaeng Service

1. Cost-effective

CHAENG has the top-ranking casting equipment, strictly follows the national level-2 detection standards, and executes 360° all-round nondestructive testing system, to ensure the reliable quality and long service life of steel castings. CHAENG is hailed as "the most cost-effective steel castings manufacturer".

2. Fast delivery

CHAENG has strong technical teams, detailed production scheduling, wide range of raw materials purchase channels, and perfect logistics delivery system, making efforts to achieve the shortest delivery period in china.

3. “Three-heart” service

The 24h fast response and the customer services in all 365 days rest your heart when you make choice, ease your heart when you use the products, satisfy your heart when you enjoy the services.

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