

Press Frame

Introduction

The press frame is the fatigue resistance, impact resistance and pressure parts of the press machine, which accounts for more than 30% of the total manufacturing cost of the press. The press frame directly determines the performance and service life of the press. CHAENG casting press frame has good vibration suppression performance and strong bearing capacity. CHAENG is the best choice for many press equipment manufacturers.



Unit weight: 10-50 t

Material: ZG270-500

Applications: Aerospace, metallurgy and other industries

Customizable : Yes

Advantages

1. CHAENG (Great Wall Steel Casting) has many years of experience in the

press frame casting, the design of the press frame structure is more reasonable, it can reduce the weight of the press to improve the stiffness of the press;

2. In order to greatly enhance the wear resistance of the press body and impact resistance, CHAENG selects high-quality ZG270-500 material, and uses unique heat treatment technology, to solve the likely defect problem at R angle and improved the quality of the press frame body;

3. In the press frame casting process, CHAENG strict controls raw materials, sample testing, product testing, quality assessment and so on, and is equipped with Germany OBLF company GS1000 vacuum direct reading spectrometer, carbon and sulfur high-speed analyzer, digital ultrasonic flaw detector, multi-purpose magnetic flaw detector and other advanced physical and chemical testing facilities, to perform 360 ° nondestructive testing on each product.

4. CHAENG has strong casting strength and rich experience. It is able to manufacture press frame and other parts within short casting period.

Process flow



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 press frame: wood mold - modelling - pouring - heat preservation - out of the pit, sand cleaning - heat treatment - roughing, finishing - packing and delivery.

Cases

CHAENG press frames are used in press equipment manufacture of Chongqing, Hangzhou, Jiangsu, Zhejiang and many other well-known enterprises.



The press frame ready to send to Huhan forging equipment factory in CHAENG stocking area

Services of CHAENG

1. Cost-effective

CHAENG has the top-ranking casting equipment, strictly follows the national lever-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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