# Cylinder block

### Introduction

Cylinder block is one of the important parts of the press machine, need to work under high pressure conditions bearing large stress. It requires fine organization without existence of shrinkage, shrinkage, cracks and other casting defects, technical requirements and quality requirements are strict. The Therefore, customers should not take precedence of price over quality when choosing cylinder block. If there is quality problems in the press cylinder, it will cause serious economic losses to the enterprise.

Weight 4-46T

Material ZG45 etc.

**Application** Metallurgy, chemical, construction and other industries

Customizable Yes



## **Processing advantages**

1. Stable performance.

Cylinder block made by CHAENG has excellent quality and wonderful air tightness which can ensure our oil cylinder to keep the stable power.

#### 2. Simple technology and nice environmental protection

Air is always available for free use. The waste gas from oil cylinder is discharged directly into environment, so it is easy in treatment, and there is no environmental pollution.

#### 3. Low air viscosity

#### **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 cylinder block: wood mold - modelling - pouring - heat preservation - out of the pit, sand cleaning - heat treatment - roughing, finishing - packing and delivery.



#### Case

The Cylinder blocks made by CHAENG conform to the international requirements and advanced standards. They have been widely applied in China and exported to Vietnam, Laos and the other overseas markets.





**Chaeng Service** 

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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