

# Ningbo Dongfang Die-Casting Machine Tool Co., Ltd.

## J213E (30Ton) Hot Chamber Die Casting Machine

### 1. Picture



### 2. Specification

The project	The unit	J213E
Die locking force	kN	380
Stroke of moving platen	mm	210
Inner space between the bars (H×V)	mm	270×270
Thickness of die block (Min/Max)	mm	120/320
Injection force	kN	45
Injection stroke	kN	110
Injection position	Mm	0, -45
Ejection force	kN	45
Ejection stroke	Mm	50
Diameter of shot sleeve	mm	50
Max projecting area of casting	cm <sup>2</sup>	134
Working pressure of vane pump	MPa	9
Motor power	kW	7.5
Dosage of fluid metal per shot (zinc)	kg	1.1
Effective volume of crucible (zinc)	kg	160
Oil consumption of burner	Kg/hr	1.5-6.0
Volume of oil tank	L	320
Machine weight	kg	3300
Overall dimensions (L×W×H)	mm	3500×1450×2100

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## 3. Machine Parts Brand

Main motor: 380V, 3ph, 50Hz. Made in China. It can be customized.

PLC: MITSUBISHI.

Contact screen: MITSUBISHI

Hydraulic pump: HUADE, made in China.

Double proportional valve: HNC, made in Taiwan, China.

Directional valve: YUKEN, made in Taiwan, China.

Power consumption: 5.5kW motor.

## 4. Factory Brief Introduction

Ningbo Dongfang Die-Casting Machine Tool Co., Ltd was set up in 1981, with a current area of 40,000 square meters. The company holds a capital of a CNY 80 million, with many types of machining centers, numerical controlled machine tools, more than one hundred exactitude metal-cutting equipments. There are 35 engineering technicians in the factory-owned 'Die-Casting Machine Tool Research Center', and we have a strong strength of new product R&D and manufacturing.

We own "Yinshan" brand, which is a famous brand in China.

There are three production lines.



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