

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

## J214 (50Ton) Hot Chamber Die Casting Machine

### 1. Picture



### 2. Specification

The project	The unit	J214
Die locking force	kN	500
Stroke of moving platen	mm	210
Inner space between the bars (H×V)	mm	290×290
Thickness of die block (Min/Max)	mm	120/320
Injection force	kN	50
Injection stroke	kN	110
Injection position	Mm	0, -40
Ejection force	kN	50
Ejection stroke	Mm	50
Diameter of shot sleeve	mm	50
Max projecting area of casting	cm <sup>2</sup>	159
Working pressure of vane pump	MPa	10.5
Motor power	kW	9.5
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	3500
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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