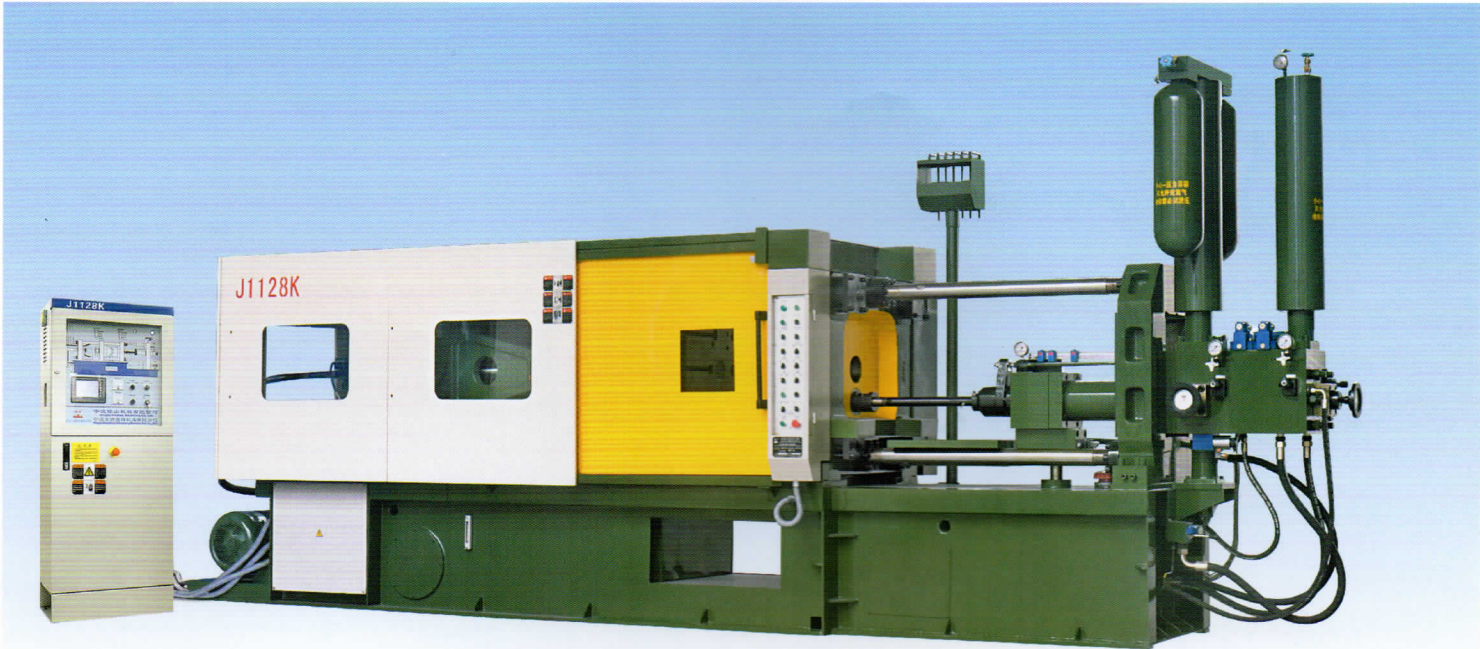


J1128K型 (280吨) 2800千牛卧式冷室压铸机

Model J1128K (280 Ton)

2800kN Horizontal Plunger Cold Chamber Die Casting Machine



用途和特点

本机器可适用于汽车摩托车、仪器仪表、家用电器和日用五金等工业部门，大批量生产铝、锌、铜等有色合金压铸件。

本机器采用日本进口可编程序控制器（PLC）和图形操作终端（人机界面），设计了简明的操作界面，配以进口压力流量双比例阀，使各参数程序设置简单易行；合型采用曲肘扩力机构，四拉杠导向弹性框架结构，合型刚性好；压射采用先进的双回路、四级压射系统，增压力恒定，压射速度高，增压灵敏，最高压射速度>6米/秒，增压建压时间<20ms。该机性能优良，使用稳定可靠，具有故障诊断检修功能，是目前国内先进的新一代压铸机。

Features and applications

The machine is widely used for mass production of foundry goods from nonferrous metals such as aluminum, zinc and copper in various industries including automobiles, motorcycles, meters and instruments, household appliances, and daily-use hardware.

The machine is equipped with programmable logic controller (PLC) and graphic operating terminal (person-machine interface) that are imported from Japan. The simple operating interface and proportional relief and flow control valves ensure easy operation of parameter and program setup. Die locking adopts crank expanding structure, 4-rod pilot elastic framework and has excellent rigidity. Advanced double-loop and 4-setp hydraulic injecting system that is constant and effective; maximum injection rate over 6m/s and minimum boosting time less than 20ms. The machine is superior in performance, and offers reliable and smooth operations. It owns trouble diagnosis and shooting function, it is an advanced type of die casting machine within our country at present.



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主要规格和参数 Main Specifications And Parameters

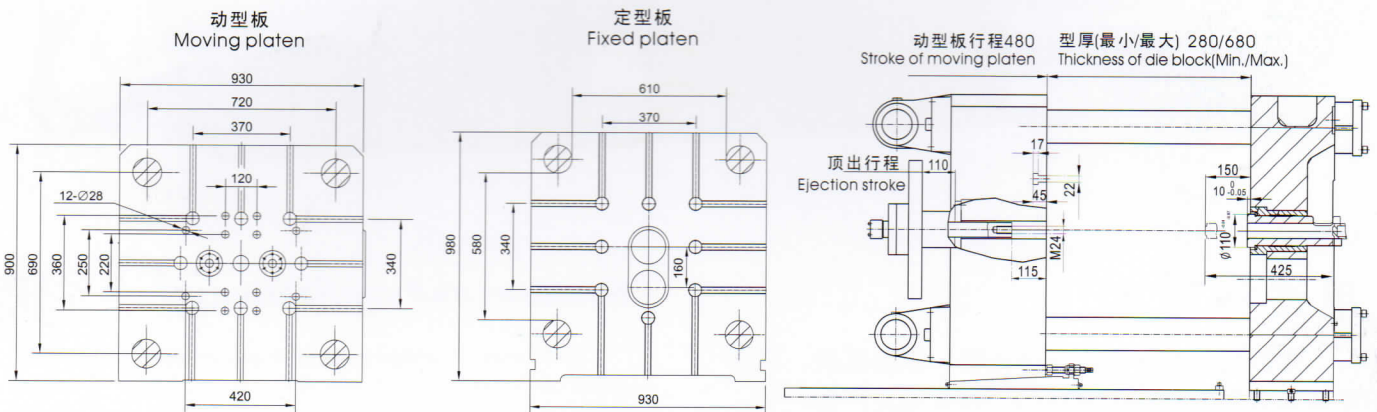
| | | |
|---|----|----------|
| 合型力 Die locking force | kN | 2800 |
| 动型板尺寸 (水平×垂直) Size of moving platen (H×V) | mm | 930×900 |
| 拉杠内间距 (水平×垂直) Inner space between the bars (H×V) | mm | 610×580 |
| 压铸模厚度 (最小/最大) Thickness of die block (Min./Max.) | mm | 280/680 |
| 动型板行程 Stroke of moving platen | mm | 480 |
| 顶出行程 Ejection stroke | mm | 110 |
| 顶出力 Ejection force | kN | 150 |
| 压射力 Injection force | kN | 340 |
| 标准压室直径 Diameter of shot sleeve | mm | 50、60、70 |

| | | |
|--|-----------------|----------------|
| 一次金属注入量 (铝) Dosage of fluid metal per shot (AL) | kg | 3.1 |
| 铸件最大投影面积 Max. projecting area of casting | cm ² | 318 |
| 压射比压 (小~大) Injection pressure (Min.~Max.) | MPa | 88~173 |
| 压射行程 Injection stroke | mm | 425 |
| 空循环时间 Dry cycle | S | 10 |
| 液压系统工作压力 Pipe line pressure | MPa | 13 |
| 电动机功率 Motor Power | kW | 18.5 |
| 机器重量 Machine weight | kg | 12500 |
| 机器外形尺寸 (长×宽×高) Overall dimensions (L×W×H) | mm | 6600×1700×2900 |

● 主要规格和参数如有更改, 恕不另行通知 If these specifications and parameters are changed, we won't inform you

模具安装图

CHART FOR DIE MOUNTING



基础安装图

CHART FOR INSTALLATION FOUNDATION

