

Machine Name : Die-casting machine

Brand : LK GROUP

Machine Model : DCC800

Stock No. : 4489491

Ex-factory Date : 2015



Main Technical Parameters:

Clamping force: 8000KN

Mold locking travel: 760mm

Mold thickness range: 400-950mm

Template size: 1400mm * 1395mm

The inner distance of the Corinthian column: 910mm * 910mm

Corinth Column diameter: 180mm

Injection force: 665KN

Ejection travel: 760mm

HERMLE head diameters: 80mm, 90mm, 100mm

Injection volume (aluminum) : 7.2Kg, 9.1Kg, 11.2Kg

Casting pressure: 132.8Mpa, 104.9Mpa, 85Mpa

Casting area: 600cm², 760cm², 940cm²

Maximum casting area: 2000cm²

Injection position: -250mm

Punch release distance: 297mm

Injection acceleration: Over 50g

Maximum injection velocity: higher than 10 meters per second

Injection control precision: ± 0.02 m/s for slow speed, ± 0.15 m/s for high speed

Data storage capacity: It can store 30,000 curves and 100,000 characteristic parameter data

CNC System working pressure: 14Mpa

Motor power: 38KW

Fuel Water tank capacity: 1200L

Machine external Footage: 8660mm*2010mm*2780mm

Flange diameter of the injection chamber: 200mm

The height of the injection chamber flange protruding from the fixed plate is 20mm



