

Machine Name : Die-casting machine

Brand : LK GROUP

Machine Model : DCC-1600 IMPRESS-PLUS

Stock No. : 811250

Ex-factory Date : 2024



Main Technical Parameters:

Clamping Force: 16,000 kN

Transverse Die Travel: 1200 mm

Mold Thickness: 500–1,400 mm

Template Size (Width × Height): 2,010 × 1,960 mm

Internal Diameter of Guide Columns: 1,180 × 1,180 mm

Guide Column Diameter: 250 mm

Injection Force: 1,285 kN

Injection Stroke: 930 mm

Punch Diameter: 110–150 mm

Injection Volume: 11.9–22.1 k

Melting Pressure: 73–137 MPa

Melting Area: 1,769–3,030 cm²

Maximum Melting Area: 5,000 cm²

Injection Position: -175 mm

Injection Punch Stroke: 360 mm

Injection Nozzle Diameter: 260 mm

Flange Protrusion Height: 30 mm

Ejection Force: 570 kN

Ejection Stroke: 250 mm

System Working Pressure: 14 MPa

Motor Power: 2 × 45 kW

Hydraulic Tank Capacity: 2,600 L

Machine Weight: 105,000 kg

Machine Dimensions (L × W × H): 1,150 × 400 × 420 cm



