Machine Name : Rubber Press Machine

Brand : Huicai

Machine Model : XLB-D 800×800×4/4.0MN

Stock No. : 812651

Ex-factory Date : 2026



Main Technical Parameters:

Clamping Pressure: 4.00 MN (400 Ton)
Hot Plate Spacing: 300 mm
Hot Plate Size: 800 × 800 × 65 mm
Number and Diameter of Oil Cylinders: 1 × Ø500 mm
Pressure per Unit Area: 62.5 kg/cm²
Effective Plunger Stroke: 1200 mm
Maximum Working Oil Pressure: 20 MPa
Operating Parameters
Fast Mold Closing/Open Speed: ≥30 mm/s
Slow Mold Closing/Open Speed: 1 - 3 mm/s
Maximum Operating Temperature: 200℃
Electrical and Heating System
Power Supply: AC380V, 50Hz, 3 Phase
Heating Method: Electric Heating
Structural Configuration
Oil Cylinder Installation Position: Bottom-mounted, with the plunger moving upward from bottom to top
Mold Closing and Opening Method:
The main cylinder and auxiliary cylinder work together to achieve a "slow speed - fast speed - slow speed" mold closing process, effectively protecting the mold and ensuring smooth operation.
Structural Type: Column structure
Number of Working Layers: 4 layers
Control System
Control Mode: HMI + PLC Automatic Control System
Functions Include:
Process data storage and retrieval
Automatic mold closing/opening control
Adjustable exhaust times and cycles
Multi-stage exhaust function
Automatic vulcanization timing
Automatic pressure compensation

Sealing System
Sealing Method:
Double-layer fluororubber sealing rings combined with a dust seal ring structure

