

High-Performance Hydraulic Press for Material Testing & Molding

Designed for laboratories, QC departments, & production units.



300°C
Max Temp



200
Tons Force



450 x 450
mm Plate Size

Technical Specifications

Model	DCP-H200A
Capacity	200 Tons
Platen Size	450 x 450 mm
Max Temperature	300°C
Heating Type	Cartridge Heaters
Control	PLC + HMI Touch Screen
Operation	Semi / Automatic Modes
Safety	Overload & Temp Protection
Power Supply	440V, 3 Phase, 50Hz

Applications

- ✓ Compression Testing of Metals, Ceramics & Composites
- ✓ Powder Compaction
- ✓ Molding & Laminating (300°C)

Key Features



Fast Heating

Up to 300°C
with precise control



High Precision

Stable hydraulic pressure
for accurate results



PLC + HMI Control

Easy operation with
data settings



Heavy-Duty Safety

Protective door +
auto pressure relief



Test Samples

Used for compression testing of:

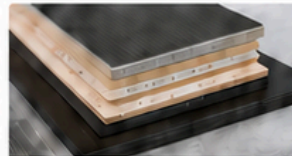
• Metal • Ceramic • Composites • Powder Materials



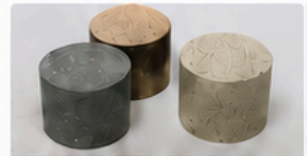
Metal



Ceramic



Composites



Powder Compacts



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