



2100 Stonington Avenue, Hoffman Estates, IL 60169

(847) 380-9819

[www.heathindustrial.com](http://www.heathindustrial.com) \* [auctions@heathindustrial.com](mailto:auctions@heathindustrial.com)

**\*\* DESCRIPTIONS NOT GUARANTEED! USE AS A GUIDE ONLY PLEASE DO YOUR OWN ONSITE INSPECTION \*\***

20 TON PHI HEATED PLATEN PRESS

Model 20UI212S-3HH0-G-MS1-X-3A

Slab side upstroke type, 2 opening, floor standing

Distance between slab sides: 14" L-R

Platen area (nominal): 12" L-R x 12" F-B

Stroke of hydraulic platen: 0 - 4" maximum

Daylight opening (total): 14" maximum  
(12" maximum with 2" ram spacer)

Daylight opening between

hot plates (2): 3" maximum each  
(2" maximum with 2" ram spacer)

Hot plates (3): 12" L-R x 12" F-B x 2" thick  
(electrically heated to 600° F)

Insulation (2): 12" L-R x 12" F-B x 1" thick

Main ram diameter (1): 4" @ 3183 PSI - 20 tons

Floor to top of moving platen: 39"

Power unit (base of press): Hydraulic pump, driven by  
1 HP 1200 RPM 115/230/1/60 motor

Speeds approx.: 77"/minute closing  
4.2"/minute pressing to 20 tons

Gravity return

Controls: Pushbutton operation with stroke &  
pressure control  
Dual palm buttons  
Cure timer, bump timer, bump counter  
(3) digital temperature indicating  
controllers  
Pressure gauge

Weight approx. 1,400 lbs.

Overall dimensions approx. 46" L-R x 28" F-B x 63" H

Serial no. 87-7-017

Stock no. 29063