

# PTR

800-523-3654

# BALER & COMPACTOR

www.ptrco.com

## Vertical Balers



# 420HD

Vertical Downstroke Baler  
Designed For:

- \* Supermarkets \* Retail Chains
- \* Hospitals \* Hotels \* Malls \*



This small but powerful machine has been specifically engineered for applications with limited space or budget. The 420HD Series has all of the important safety features that make us the leader in the vertical baler industry.

### Dimensional Data

Overall (Width x Depth x Height) 54 1/4" x 29 1/2" x 95 3/4"  
[138 x 75 x 243 cm]

Feed Height 32 3/4" [83 cm]

Baler Chamber (Depth x Height) 24" x 30" [61 x 76 cm]

### Bale Size

Bale Weight 200 - 400 Lbs OCC [90 - 180 Kg]

Bale Width 42" [107 cm]

Bale Depth 24" [61 cm]

Bale Height 30" [76 cm]

### Pump, Electric shipping Weight Data

Pump 3.2 GPM [12.1 L/m]

Control Voltage 110 - 120 Vac

Electric 208 / 230 / 460 - 3 Phase

Ship Weight 1,440 Lbs [650 Kg]

### Specifications

Cylinder Bore 4" [10 cm]

Cylinder Rod 2 1/2" [6 cm]

Rod Stroke 32" [81 cm]

Motor 3 Hp [2.2 Kw]

Average Cycle Time 53 sec

### System Pressure

Working Pressure 1,600 psi [11,000 KPa]

Relief Pressure 1,900 psi [13,100 KPa]

### Platen Force

Working Force 20,100 lbs [89,400 N]

Relief Force 23,870 lbs [109,179 N]

### Ram Pressure

Nor Ram Pressure 19.7 psi [136 Kpa]

Max Ram Pressure 23.4 psi [161 Kpa]

**PTR**  
BALER & COMPACTOR

 MADE IN AMERICA

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