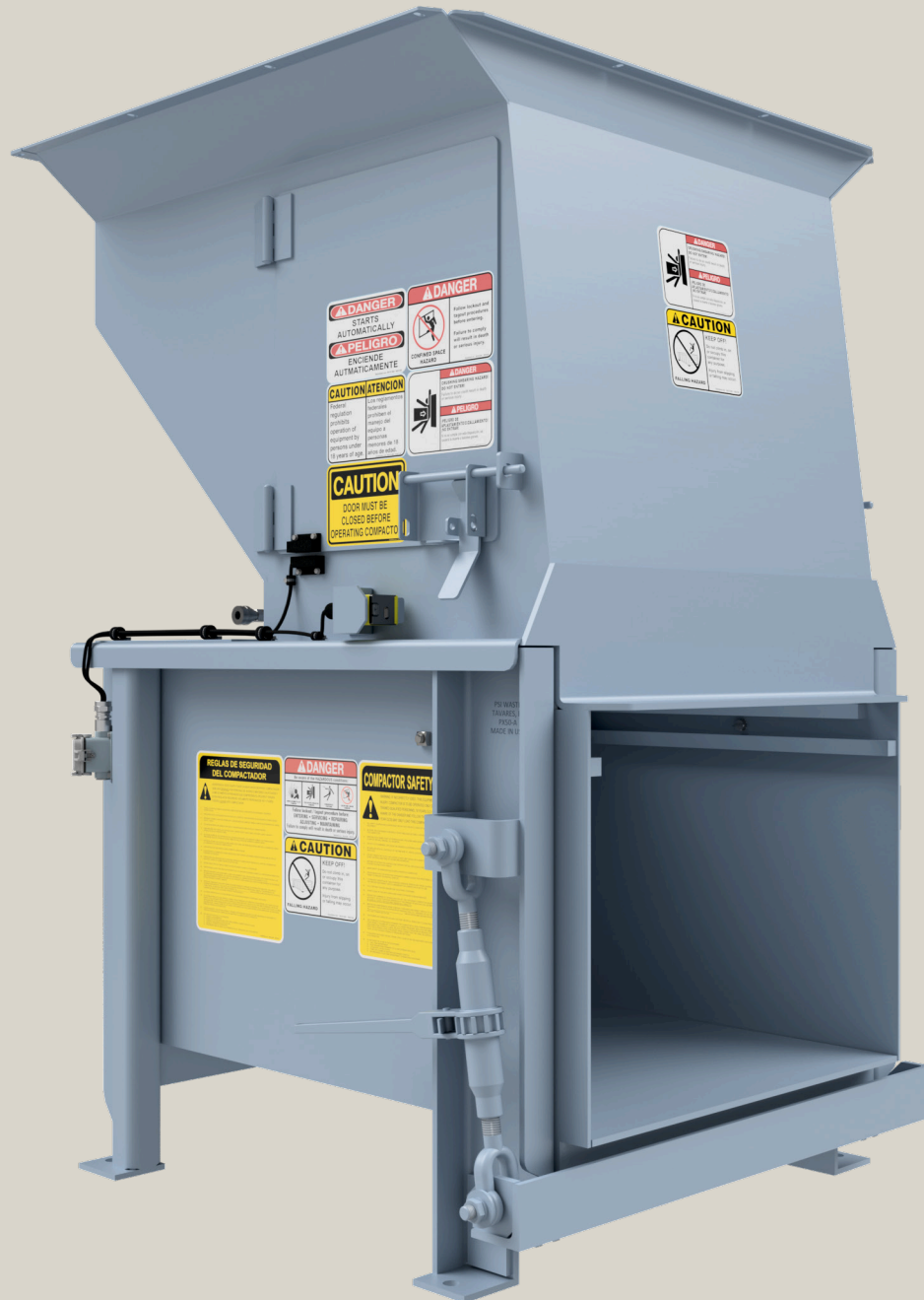


# PX50

## APARTMENT COMPACTOR

The PX50 is a powerful solution for multi-story buildings where space is limited. Efficiently compacting waste at a ratio of 4:1 saving space and time.



Manufactured By



**PSI WASTE  
EQUIPMENT SERVICES, INC.**

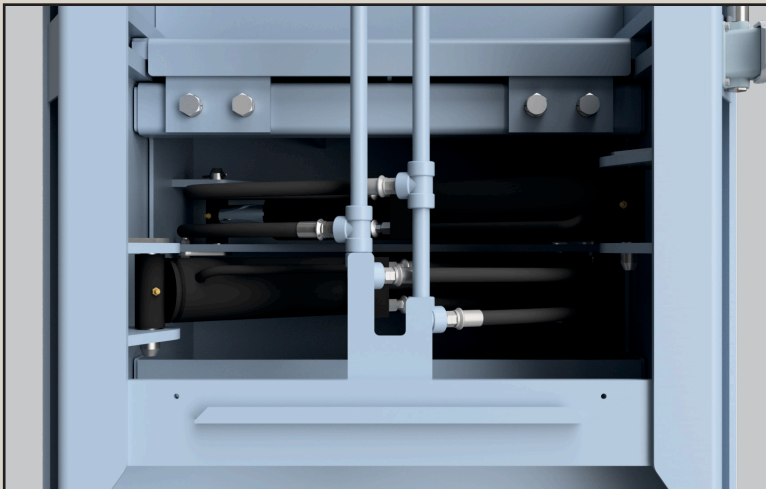
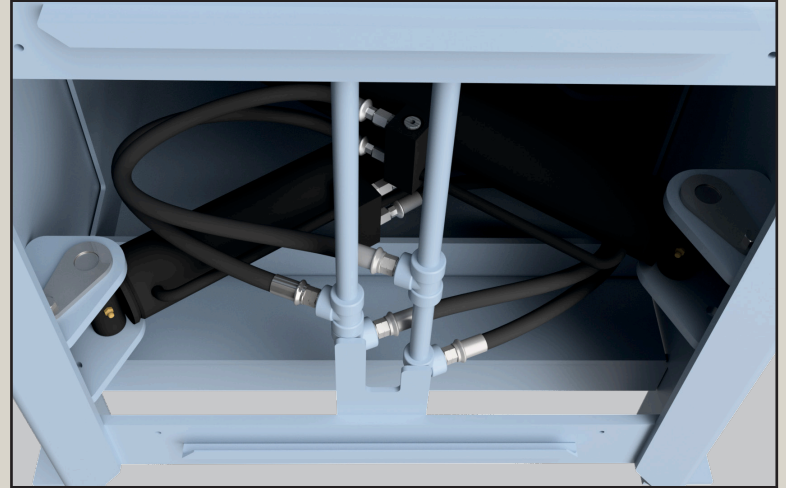


# SPECIFICATIONS

<b>PX50 SPECIFICATIONS:</b>	<b>5HP</b>
<b>CHARGEBOX</b>	
MANUFACTURER RATING (CY)	0.43
STANDARD INDUSTRY RATING (CY)	0.29
CLEAR TOP OPENING (INCHES)	22.62L X 28W
CAPACITY PER HOUR (CY)	52
<b>PERFORMANCE</b>	
CYCLE TIME (SECS)	20
NORMAL FORCE (LBS)	14,778
PACK-OUT FORCE (LBS)	17,143
NORMAL RAM FACE FORCE (PSI)	25.5
PACK-OUT RAM FACE FORCE (PSI)	29.6
RAM PENETRATION (INCHES)	4
WEIGHT (LBS)	1,776
<b>ELECTRICAL</b>	
TRI-VOLT MOTOR 208/230/460	5HP
ELECTRIC CONTROL VOLTAGE	120V
UL® LISTED PANEL CAN BE RELOCATED FOR PROPER NEC CLEARANCE.	
NEMA 3R ENCLOSURE - ALL CIRCUITS FUSED.	
STANDARD CONTROLS: MANUAL OFF AUTO, START, REVERSE, E-STOP , FULL LIGHT	
<b>HYDRAULIC</b>	
HYDRAULIC PUMP CAPACITY (GPM)	6
NORMAL SYSTEM PRESSURE (PSI)	1,250
MAXIMUM SYSTEM PRESSURE (PSI)	1,450
OIL CAPACITY (GAL) INTEGRAL POWER UNIT	12
(2) HYDRAULIC CYLINDERS	3" BORE 1.5" ROD
LOW PRESSURE, LARGE BORE HYDRAULIC SYSTEM REDUCES WEAR AND TEAR.	
OPTIONAL REMOTE POWER UNIT AVAILABLE IN 1PHASE AND 3PHASE	
<b>STRUCTURAL</b>	
CHARGEBOX SIDES	1/4" PLATE
CHARGEBOX FLOOR	3/8" PLATE
RAM SIDES	1/4" PLATE
RAM FLOOR	3/8" PLATE
RAM TOP AND SLIDER PLATE	1/4" PLATE
RAM FACE	3/8" PLATE
HOPPER FLARE	3/8" PLATE
HOPPER SIDES	10GA SHEET
MADE IN THE USA WITH HIGH QUALITY STEEL.	
ALL SHEET IS A36.	
MEETS ANSI Z245.21 AND APPLICABLE OSHA REGULATIONS.	
WARRANTY- 1 YEAR LABOR, 2 YEARS PARTS, 3 YEARS STRUCTURAL. SEE MANUAL FOR DETAILS.	

# FEATURES

Open design allows for easy access and maintenance. All hose fittings are accessible with the ram at any position. Self-cleaning chargebox floor prevents backpack and allows air circulation to reduce trapped moisture. Cylinders are coated with a two-part epoxy for long life. Pipe connections are welded.



Innovative removable slider plate stops in combination with the removable carrier plates allow for slider plate to easily be pulled forward or completely removed.

Features Versa-Pak EX control system that includes troubleshooting features, auto-shutdown timer, and full light. Versa-Pak EX also includes sleep mode to prevent activation late at night.



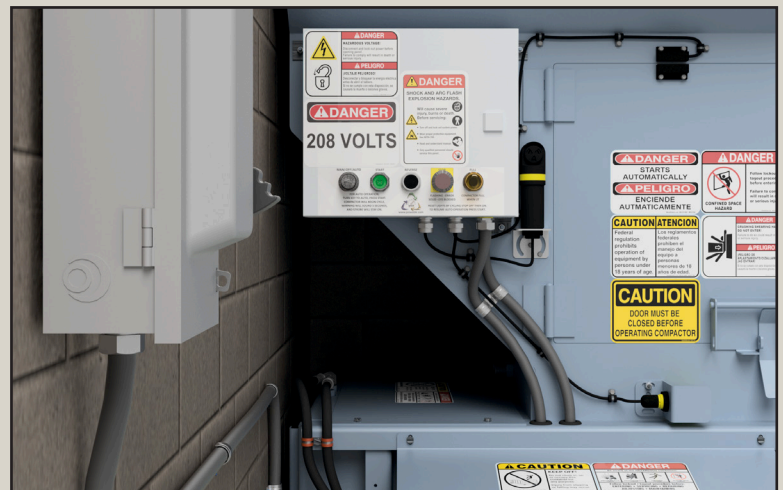
# FEATURES

The PX50 and Power Unit both include a pick up hook for safely moving the equipment during installation. (The PX50 hook is removable.)



The PX50 and power unit are made to be easily moved with a standard pallet jack.

Hopper design allows for maximum space when making inspections and repairs. Hoses can be changed without pulling compactor.

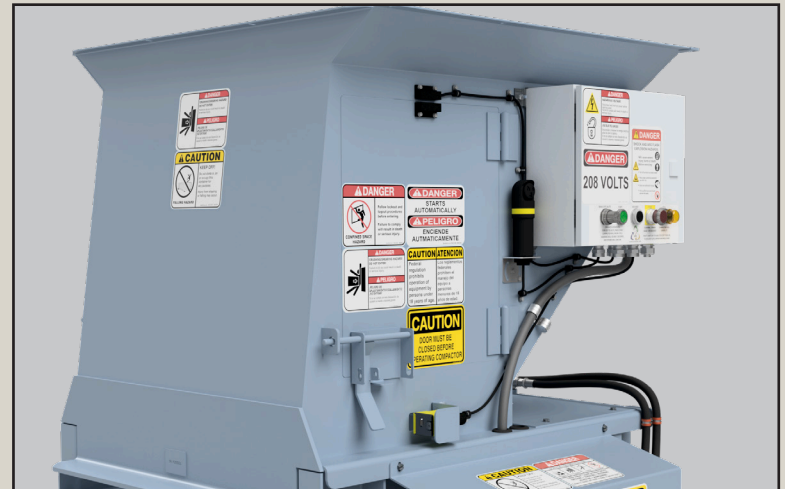


# FEATURES



Hopper flange allows for bolt on deflectors and chute extensions when needed.

Side access hoppers are standard issue. These fit most applications and are available in left and right hand configurations.



Front access hoppers are for areas where side access is unobtainable. Common applications are inside nooks. They are also available in left and right hand configurations.

# INSTALLATION

Space-saving features, stable lift points, maintenance-friendly access points, and panel placement options make installation simple and code compliant.

Hopper is specifically designed to allow ample room for containers and minimize gaps between walls and the compactor.



Universal single-sided latch makes changing containers easy. Remote power unit and/or panel are available to accommodate many layouts.

Runs quiet. Durable. Low maintenance. Easy to install and work on.

PSI Waste Equipment Services, Inc.  
31130 Industry Drive, Bldg. A  
Tavares, FL 32778  
[www.psiwaste.com](http://www.psiwaste.com)



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