



International Dynetics Container Packers

820 SERIES

Our Largest Apartment Compactor

High Volume

The Model 820 can displace
up to 70 cy per hour

Rugged Design

Built for the toughest environments



*Photos may contain optional equipment

Model 820

The powerhouse of our apartment-style line of compactors, the Model 820 is built for high-density residential buildings that cannot afford downtime. Built with a massive 10-cubic-foot chamber, this compactor handles your largest waste streams with ease, displacing up to 70.0 cubic yards per hour. With a 1/2" reinforced steel ram face and a dual-plate 1/2" steel floor, the Model 820 is built to outlast the competition in the harshest "high-rise" conditions.

An integrated photo-electric sensor manages the entire compaction cycle by automatically starting when refuse is present and shutting down when the job is complete. If an object cannot be compacted, the IDC 820 compactor will automatically shut down to prevent damage to the equipment. Once a compaction container is full, an indicator light informs the operator that it is time to replace the container. Additionally, a service access door is provided with an electronically interlocked safety switch which prevents the machine from operation when open. Built for safety, an emergency stop button is also provided. Need customizations? No problem. The Model 820 can be customized in many ways to meet the requirements of your trash room.



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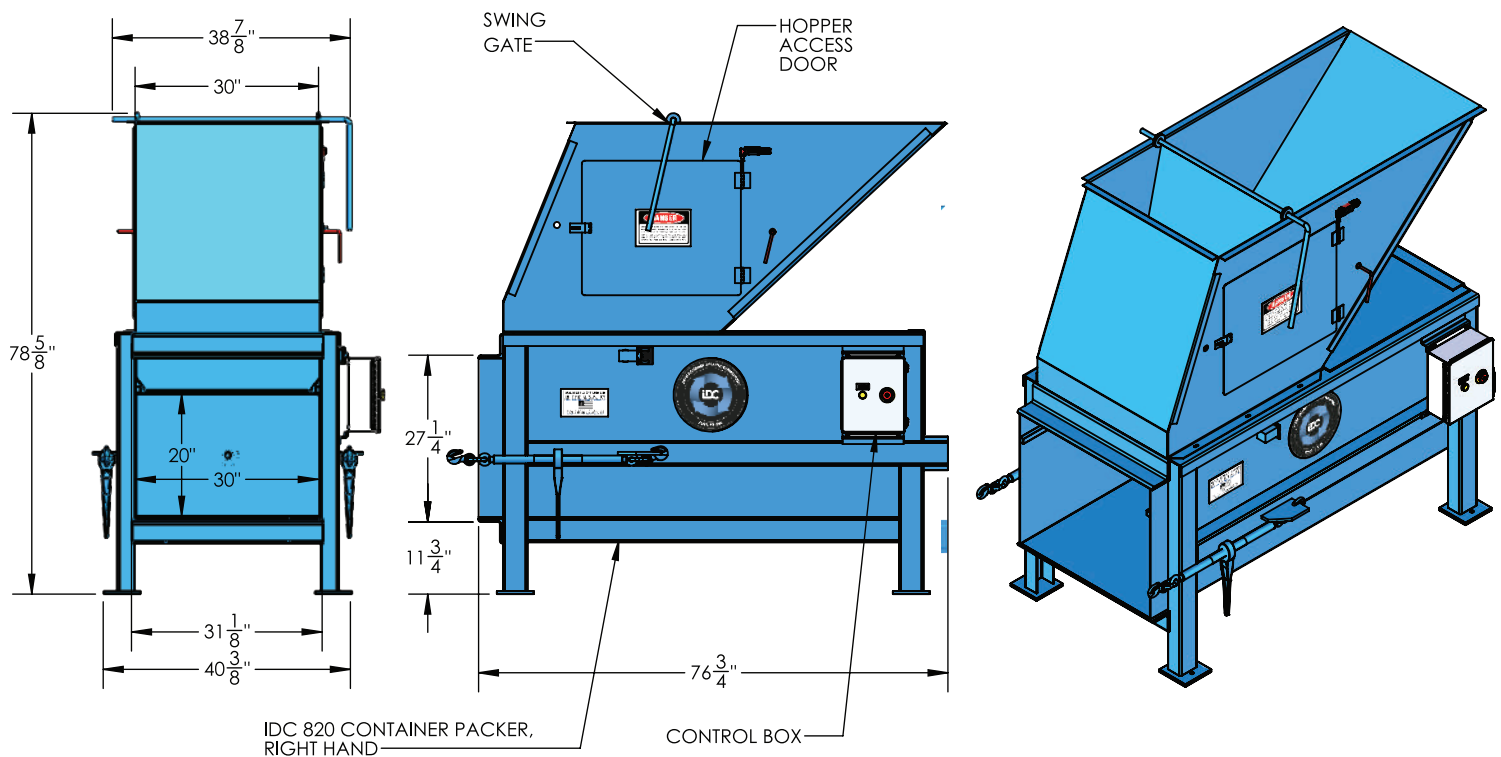
820 Series Specifications

	820
Chamber Capacity	10.0 cf
Compaction Force (M)	21,210 lbs
Top Opening Throat	27" L x 30" W
Ram Face Pressure (M)	35.4 psi
Volume Displacement	70.0 cy/hr
Cycle Time	19 seconds
Size, without container (L x W x H)	77 x 41 x 79 in
Weight, without container	2,000 lbs
Motor Horsepower	5 HP
Motor Voltage	208/230/460 V, 3Ph, 4 Wire
Motor Full Load Amps (FLA)	14.0/7.1/7.0 A
Hydraulic Pump	1-Stage, 6 gpm
Cylinder Bore Diameter	3"
Control System, Fused, AC	115V

Standard 820 Series Options

- *Hopper Flare & Extensions
- *One-Side Container Attachment
- *Dual Sided Handling
- *Heavy Duty Options
- *PLC Package
- *UL Labeled Control Panel Package
- *ANSI Z245.2-2008 Package
- *Excessive Run Timer
- *Keyed on/off Switch
- *Control Transformer
- *Deodorizer
- *Sound Dampening

**Additional options/customizations available upon request*



Due to continual product improvement PRECISION MACHINERY SYSTEMS reserves the right to change specifications without notice. The information and pictures used in the document are for illustrative purposes only.



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