

Compactor Clearance Requirements

Below are some general guidelines for compactor service for West Hollywood. These guidelines apply to subterranean developments. *Note: Athens Services provides hauling services and the data provided here is based on general assumptions. There are numerous factors that can impact the assumptions provided, such as the type of compactor, size, etc. It is recommended that Athens provide review of proposed waste plans prior to the City granting approval.*

Compactor Size

Size and type of the compactor vary from each account and customer need, but some standard size compactors are provided in the attached documentation. The manufacturer should provide capacity and the dimensions. The type of compactor used will also determine which type of truck will be used to haul. Contact the hauler in the planning stage and before installing compacting units.

Truck Types

Athens Services could potentially use 2 types of trucks to provide hauling services for compactors. Either a front end loading vehicle will be used, or a roll off truck will be used to service the compactor.

General Assumptions: Clearance Requirements

For self-contained compactors, a roll off truck will be used and need the following clearance requirements:

- Vertical (approach and exit) 17' high
- Vertical (rails raised with bin) 25' high
 - When moving a compactor from the direct floor, a 25' clearance (from the ceiling to the ground) is needed to allow for the hoist.
- Lateral 10' wide
- Service Area Length Minimum 75' long
- Turning Radius: (see attached radius calculations)
- Note: When moving a compactor from a dock, a wench is used that will roll the compactor from the dock directly onto the truck. The hoist cables on the truck are used to roll the compactor.

For vertical compactor service, front end loading vehicles will be used and need the following clearance requirements:

- Vertical (approach and exit) 17' high
- Vertical (when dumping bin) 25' high
- Lateral 15' wide
- Turning Radius 45'

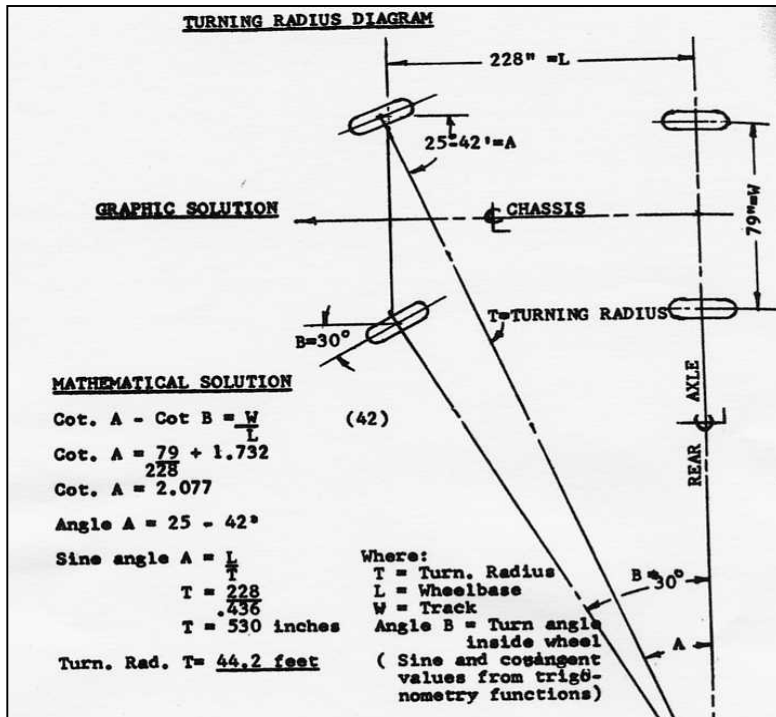
Turn Radius Calculation

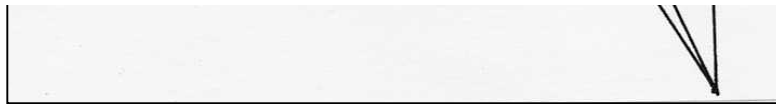
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AUTOCAR ACX W/ 50 Degree Roll-Off

Enter the known values	
Tires= 315/80R22.5	Width 12.5
Wheels= 22.5 x 9.00	Inset 3.12
Axle= Meritor 20K	drum-drum 94.08
Track = 87.84 inches	
Max Turn Angle = 50.00 degrees = 0.8726 radians	
Wheelbase = 210.00 inches	

Minimum Turning Radius = 29.74 Feet	9.064728 Meters
Curb - Curb Turn Diameter= 60.52 Feet	18.44696 Meters





Sample Turning Radius Diagram

Axle Width

	Beam	Spindle	In Brg	Hub	Drum	Dr-Dr	
FL 941		68.5	4.76	2.1	4.18	0.5	91.58
MFS20		71	4.76	2.1	4.18	0.5	94.08
MFS14		71.5	4.19	1.51	5.19	0.5	94.28

Track Calcs

	Steel					Alum
o/a width	8.25	9 (5.25)	9 (7)	12.25	13	8.25
o/a width	79.22	81.08	78.82	78.82	78.82	80.16
o/a width	81.72	83.58	81.32	84.58	83.58	82.66
o/a width				101.08	101.38	

$$\mathbf{Cot\ A - Cot\ B = W/L}$$

T = Turning Radius

L = Wheelbase

W = Track

Angle B = Turn Angle inside wheel

$$\begin{aligned} \text{Cot B} &= 0.8391 \\ \text{W/L} &= 0.4183 \\ \text{Cot A} &= 1.2574 \\ \text{Angle A} &= 0.6719 \text{ radians} \\ \text{Angle A} &= 38.50 \text{ degrees} \end{aligned}$$

$$\mathbf{Sin\ Angle\ A = (L/T)}$$

$$\begin{aligned} \text{Sin A} &= 0.6224 \\ \text{T} &= 337.38 \text{ inches} \\ \text{T} &= 28.12 \text{ feet} \end{aligned}$$

Tandem Axle Scrub Factor= 1.04

4x2	1.00
6x4	1.04
8x4	1.08

MFS-20	94.12
FL Drum-Drum	91.62
FG Drum-Drum	92.25

Note: .5 thick drum

Tire	Width
315/80R22.5	12.5
11R22.5	11.3
12R22.5	11.4
385/65R22.5	14.9
425/65R22.5	16.5
445/65R22.5	17.8
455/55R22.5	17.6
Steel	
8.25	6.18

9	7	6.38
9	5.25	5.25
12.25	4.75	4.75
13	5.25	5.25

Alum

8.25		5.71
9	7	6.02
9	3.12	3.12
12.25		4.75
13		5.25

9 (3.12)	9 (7)	12.25	13
85.34	79.54	82.08	81.08
87.84	82.04	84.58	83.58

Self-Contained Compactors

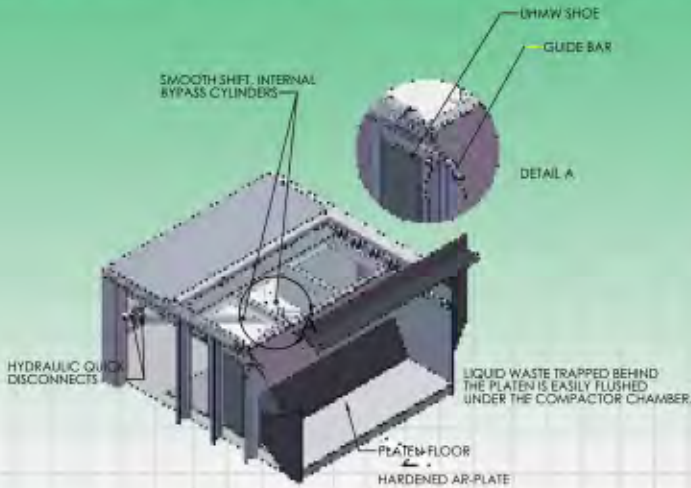


CRAM-A-LOT®
J.V. Manufacturing, Inc.
Solid Waste & Recycling Equipment



“Equipping The World For A Better Environment”

Features



Ram Guide System

The Self-Contained cross cylinder ram features side mounted full length Ultra-High Molecular Weight (UHMW) guides to support the ram providing uncompromising longevity and reliability.

Door Protector

Prevents roll-off hoist cable from contacting the door frame, preventing bent doors and leaking seals.

Lockable Door Latch

Hopper door can be locked preventing unauthorized usage.

Sub Floor Sump

Self-Contained Compactor sub floor is separated from the container floor to form a tunnel to allow liquids to drain from behind the ram when emptying.

Programmable Relay Controls

Self-Contained Compactors by Cram-A-Lot are designed to use a readily available non-proprietary programmable relay.

Single Piece Side Sheet and Floor

Cram-A-lot's manufacturing plant uses a 30 foot 500 ton press break to form sides and floors allowing no vertical seams.

Rear Gate Hinge & Seal

Self-Contained Compactors have a full door seal and a 3 point door latch that provides excellent compression and sealing properties.

Rust Inhibiting Primer

Self-Contained Compactors are primed with rust inhibiting red oxide primer to reduce corrosion.

All Cram-A-Lot compactors conform to all current ANSI Z 245.2 safety standards

All information is subject to engineering and/or other changes without notice.



500 Ton 30 ft Press Break >

< Remote Power Unit



Door Protector >



< Door Latch w/Padlock Hasp

Door Custom Fitted to Container >



< Catch Latch



< Full Door Seal

Rust Inhibiting Primer

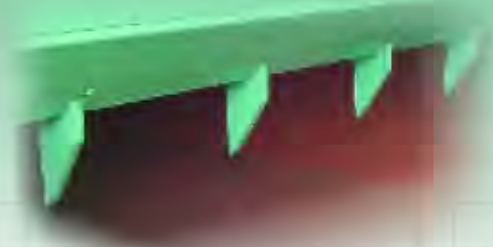
Special Options Available



Remote Controls



Color Coded Pressure Gauge



Hinged Breaker Bar Teeth

Key Operation

All compactors, come with on/off switch as mandated by ANSI Z 245.2 safety standards. Cram-A-lot offers additional options for increased levels of safety.

Color Coded Pressure Gauge

The color coded gauge indicates 50%, 75% and 100% fullness. The gauge is more accurate than fullness lights.

Oil Heater

Ideal for cold climate areas. The oil heater automatically maintains the oil at 70 degrees.

Hinged Breaker Bar Teeth

Hinged breaker bar teeth hold trash in place, preventing trash from springing back into the chamber.

Ozone Odor Neutralizer

Odor neutralizers like the Sonozaire circulate the ozone, permitting it to search out and destroy odor molecules. The result is a clean-smelling area, which does not harbor and protect bacteria ending odor complaints and assuring customer satisfaction.



Oil Heater



Odor Neutralizer

Warranty

Cram-A-Lot® 1-2-3 Warranty

J.V. Manufacturing will furnish without charge:

- 1) All parts and labor expenses through the first year of ownership to remedy any faults proven to be the result of defective materials or workmanship.
- 2) All parts through the second year of ownership to remedy any faults proven to be the result of defective materials or workmanship.
- 3) All labor expenses through the third year of ownership to remedy any structural faults proven to be the result of defective materials or workmanship.

This warranty does not apply to any damage caused by negligence, misuse, modifications, alterations, or accidents by purchaser or third parties.

Refer to operation manual for specific warranty coverage.

Standard and Special Applications



Hydraulic Tailgate



**Integral Rear Feed
Cart Dumper**



**Side Load
Through-The-Wall
Break-A-Way Hopper**



**Walk-On
Full Enclosure**



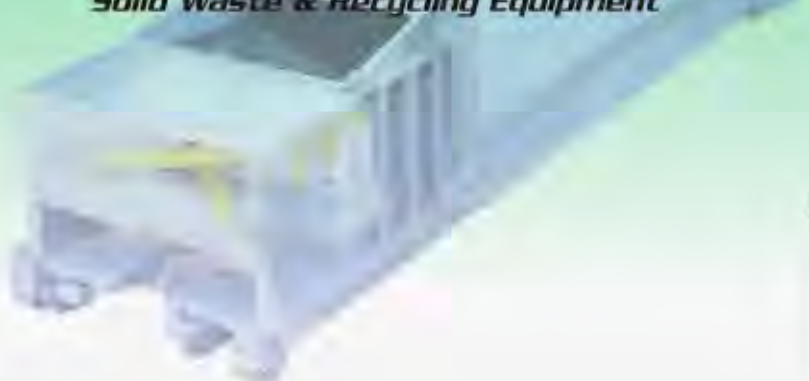
**Rear Load
Through-The-Wall
Break-A-Way Hopper**



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Solid Waste & Recycling Equipment



ELECTRICAL FEATURES ON ALL MODELS

UL Listed Control Panel

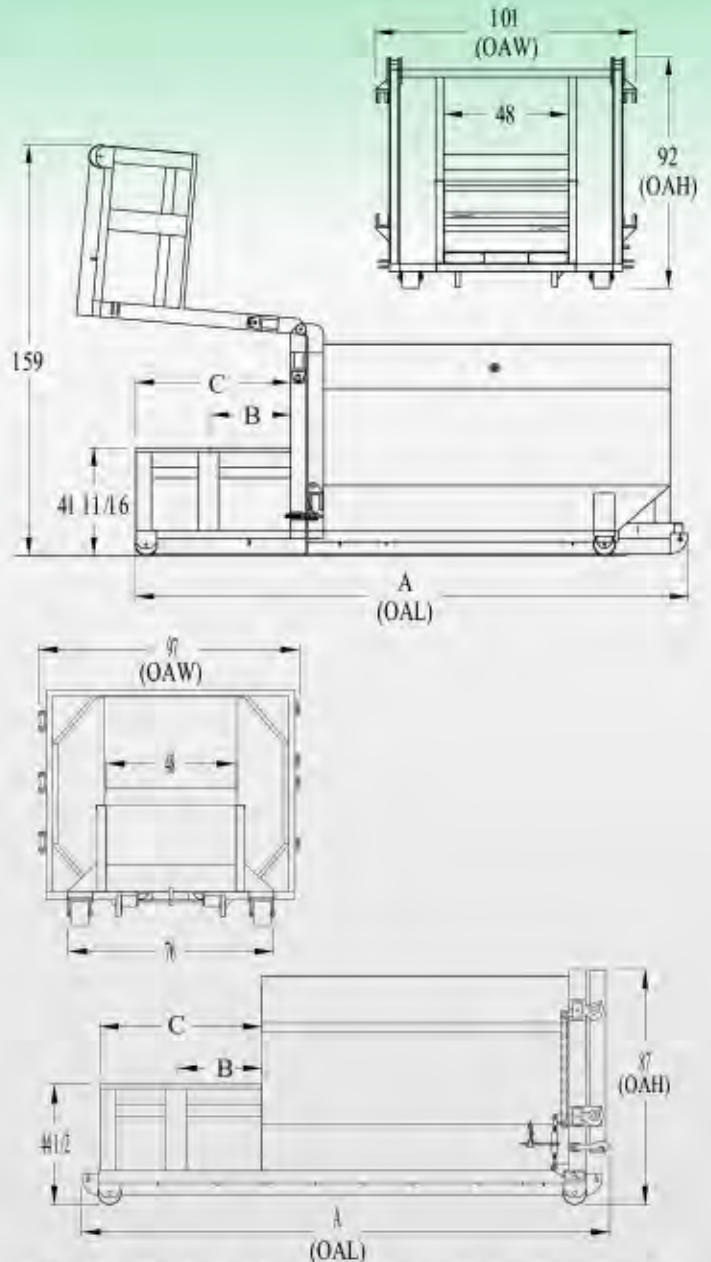
Only Major Brand Electrical Components Used

Weather Tight Electrical Enclosure

**ONE YARD
SELF-CONTAINED COMPACTOR
Specifications**

		SC-T1-10/15/20	SC-T1-16/20/25-HTG
Charge Box Capacity		1 Cu Yd	1 Cu Yd
WASTEC Rating		0.75 Cu Yd	0.75 Cu Yd
Clear Top Opening		46"	46"
Theoretical Cycle Time		28 Sec	28 Sec
Total Force	Normal	44,200 lbs	44,200 lbs
	Maximum	53,000 lbs	53,000 lbs
Ram Face Pressure	Normal	40.0 Psi	40.0 Psi
	Maximum	48.0 Psi	48.0 Psi
Ram Face Dimensions, W X H		48" x 23"	48" x 23"
Ram Penetration		6"	6"
Motor - 3Phase - 208/230/460 Vac		10 Hp	10 Hp
Pump Capacity		10.5 Gpm	10.5 Gpm
Hydraulic Reservoir Capacity		22 gal	22 gal
Hydraulic Cylinder	Bore Dia.	Two, 4"	Two, 4"
	Stroke	26"	26"
	Rod Dia.	2"	2"
Operating Pressure	Normal	2000 Psi	2000 Psi
	Maximum	2400 Psi	2400 Psi

DIMENSIONS	(A)	(B)	(C)	BASE UNIT WEIGH	NORMAL CONTAINER CAPACITY
	OVER ALL LENGTH	CLEAR TOP LENGTH	PACKER LENGTH		
SC-T1-10	13' - 2"	31"	60"	6,500 lbs	10 CU YD
SC-T1-15	16' - 6"	31"	60"	7,000 lbs	15 CU YD
SC-T1-20	19' - 10"	31"	60"	7,500 lbs	20 CU YD
SC-T1-16-HTG	18'	31"	60"	8,000 lbs	16 CU YD
SC-T1-20-HTG	19' 8"	31"	60"	8,200 lbs	20 CU YD



** Above drawings are shown with universal understructures. **

Self-Contained Compactors Units can be custom designed and factory installed to suit your special applications

Leasing and Rental Programs Available



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ELECTRICAL FEATURES ON ALL MODELS

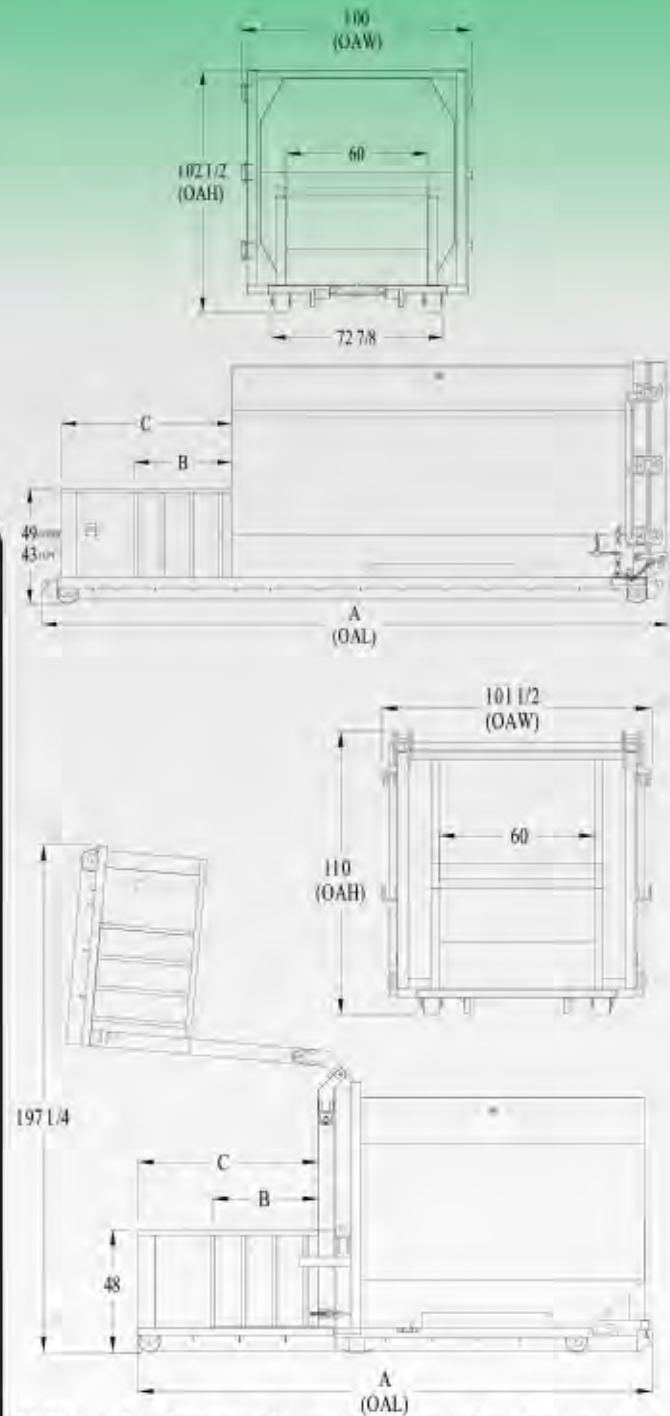
- UL Listed Control Panel
- Only Major Brand Electrical Components Used
- Weather Tight Electrical Enclosure

TWO YARD SELF-CONTAINED COMPACTOR

Specifications

	SC-T2-20/25/30/34/38	SC-02-20/25/30/34	SC-T2-20/25/30/34-HTG
Charge Box Capacity	2 Cubic Yard	2 Cubic Yard	2 Cubic Yard
WASTEC Rating	1.52	1.31	1.52
Clear Top Opening	41" x 58"	34" x 58"	41" x 58"
Theoretical Cycle Time	37 Sec	32 Sec	37 Sec
Total Force			
Normal	42,700 lbs	39,300 lbs	42,700 lbs
Maximum	51,250 lbs	47,100 lbs	51,250 lbs
Ram Face Pressure			
Normal	24.5 Psi	22.6 Psi	24.5 Psi
Maximum	29.5 Psi	27.1 Psi	29.5 Psi
Ram Face Dimensions, W X H	60" x 29"	60" x 29"	60" x 29"
Ram Penetration	8"	5.5"	8"
Motor - 3Phase - 208/230/460 Vac	10 Hp	10 Hp	10 Hp
Pump Capacity	10.5 Gpm	10.5 Gpm	10.5 Gpm
Hydraulic Reservoir Capacity	22 GAL	22 Gal	22 Gal
Hydraulic Cylinder			
Bore Dia.	Two - 4"	5"	Two - 4"
Stroke	34"	40"	34"
Rod Dia.	2"	3"	2"
Operating Pressure			
Normal	2000 Psi	2000 Psi	2000 Psi
Maximum	2400 Psi	2400 Psi <td 2400 Psi	

DIMENSIONS	(A)	(B)	(C)	BASE UNIT WEIGHT	NORMAL CONTAINER CAPACITY
	OVER ALL LENGTH	CLEAR TOP LENGTH	PACKER LENGTH		
SC-T2-20	17' 4"	41"	71"	9800 lbs	20 CU YD
SC-T2-25	19' - 11"	41"	71"	10,000 lbs	25 CU YD
SC-T2-30	22' - 1"	41"	71"	10,800 lbs	30 CU YD
SC-T2-34	23' 9"	41"	71"	10,900 lbs	34 CU YD
SC-T2-38	25' - 10"	41"	71"	12,000 lbs	38 CU YD
SC-02-20	19'	34"	90 1/2"	9,860 lbs	20 CU YD
SC-02-25	21' - 7"	34"	90 1/2"	10,100 lbs	25 CU YD
SC-02-30	23' - 9"	34"	90 1/2"	10,800 lbs	30 CU YD
SC-02-34	25' - 5"	34"	90 1/2"	10,900 lbs	34 CU YD
SC-T2-20-HTG	17'	41"	71"	10,260 lbs	20 CU YD
SC-T2-25-HTG	19' - 8"	41"	71"	10,900 lbs	25 CU YD
SC-T2-30-HTG	21' 9"	41"	71"	11,540 lbs	30 CU YD



** Above drawings are shown with universal understructures. **

CORPORATE

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Self-Contained Compactors



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Solid Waste & Recycling Equipment



“Equipping The World For A Better Environment”

Standard and Special Applications



Hydraulic Tailgate



**Integral Rear Feed
Cart Dumper**



**Side Load
Through-The-Wall
Break-A-Way Hopper**



**Walk-On
Full Enclosure**



**Rear Load
Through-The-Wall
Break-A-Way Hopper**



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Solid Waste & Recycling Equipment

ELECTRICAL FEATURES ON ALL MODELS

- UL Listed Control Panel
- Only Major Brand Electrical Components Used
- Weather Tight Electrical Enclosure

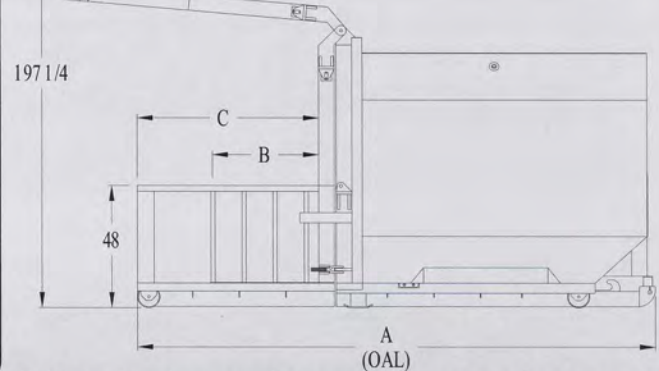
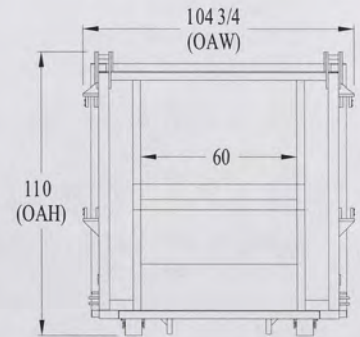
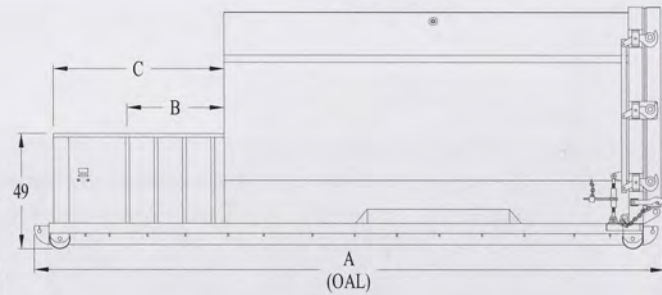
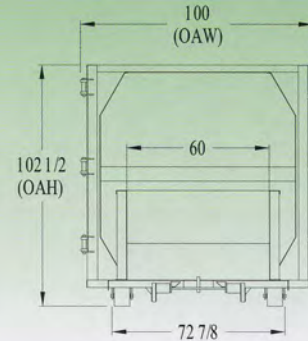


TWO YARD SELF-CONTAINED COMPACTOR

Specifications

	SC-T2-20/25/30/34/38	SC-02-20/25/30/34	SC-T2-20/25/30/34-HTG
Charge Box Capacity	2 CUBIC YARD	2 CUBIC YARD	2 CUBIC YARD
WASTEC Rating	1.52	1.31	1.52
Clear Top Opening	41" X 58"	34" X 58"	41" X 58"
Theoretical Cycle Time	37 SEC	32 SEC	37 SEC
Total Force, Normal	42,600 LBS	39,300 LBS	42,600 LBS
Maximum	51,100 LBS	47,100 LBS	51,100 LBS
Ram Face Pressure, Normal	24.5 Psi	22.6 Psi	24.5 Psi
Maximum	29.5 Psi	27.1 Psi	29.5 Psi
Ram Face Dimensions, W x H	60" X 29"	60" X 29"	60" X 29"
Ram Penetration	8"	5.5"	8"
Motor-3 Phase-208/230/460 Vac	10-HP	10-HP	10-HP
Pump Capacity	10.5 Gpm	10.5 Gpm	10.5 Gpm
Hydraulic Reservoir Capacity	22 GAL	22 GAL	22 GAL
Hydraulic Cylinder, Bore Dia.	TWO-4"	5"	TWO-4"
Stroke	34"	40"	34"
Rod Dia.	2"	3"	2"
Operating Pressure, Normal	2000 Psi	2000 Psi	2000 Psi
Maximum	2400 Psi	2400 Psi	2400 Psi

DIMENSIONS	(A)	(B)	(C)	BASE UNIT WEIGHT	NORMAL CONTAINER CAPACITY
	OVER ALL LENGTH	CLEAR TOP LENGTH	PACKER LENGTH		
SC-T2-20	17' - 4"	41"	70 1/2"	9800 lbs	20 CU YD
SC-T2-25	19' - 11"	41"	70 1/2"	10000 lbs	25 CU YD
SC-T2-30	22' - 1"	41"	70 1/2"	10800 lbs	30 CU YD
SC-T2-34	23' - 9"	41"	70 1/2"	10900 lbs	34 CU YD
SC-T2-38	25' - 10"	41"	70 1/2"	12000 lbs	38 CU YD
SC-02-20	19'	34"	90 1/2"	9860 lbs	20 CU YD
SC-02-25	21' - 7"	34"	90 1/2"	10100 lbs	25 CU YD
SC-02-30	23' - 9"	34"	90 1/2"	10800 lbs	30 CU YD
SC-02-34	25' - 5"	34"	90 1/2"	10900 lbs	34 CU YD
SC-T2-20-HTG	16' - 11"	41"	70 1/2"	10260 lbs	20 CU YD
SC-T2-25-HTG	19' - 6"	41"	70 1/2"	10900 lbs	25 CU YD



** Above drawings are shown with universal understructures. **

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14140 Live Oak Ave #A
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626-962-4990

our service alone could make you our customer

APARTMENT COMPACTOR

1/3 CUBIC YARD APARTMENT SIZE



Construction

- A. Body: Floor $\frac{1}{4}$ " steel plate, reinforced with 3" structural channel
Sides: $\frac{1}{4}$ " steel plate
- B. Ram: Face $\frac{3}{8}$ " steel plate, reinforced with 5" structural channel
UHMW Guide Systems

General Specifications

- A. Size, Length-72", Width 37",
Overall Height-77" (top of hopper)
- B. WASTEC Rating - 0.27 Cubic Yards
- C. Minimum Clear Top Opening-
25" long x 30" wide
- D. Discharge Opening-30" wide
x $22\frac{7}{8}$ " high
- E. Ground Height- $14\frac{1}{2}$ "
- F. Total Weight-1800 lbs.
- G. Ram Penetration- $5\frac{1}{2}$ " minimum
- H. Compaction Force Rating; Normal-13,800 lbs.
Maximum-17,500 lbs.
- I. Ram Face Dimensions- $29\frac{3}{4}$ " wide x $18\frac{1}{2}$ " high
- J. Ram Face Pressure; Normal-25.6 psi
Maximum-32.6 psi
- K. Cycle Time-36 seconds
- L. Hopper-11 ga. construction $39\frac{1}{2}$ " tall with
30"W x 63"L opening and 28" x 23" side access door

Electrical System

- A. Motor; 3 hp. TEFC, 208/240/480 VAC-3 phase,
1750 rpm, 1.15 serv. fact.
- B. Controls; All controls mounted in a NEMA 12 & 13
Outdoor enclosure control panel is UL approved,
and is mounted on Hyd. Power Unit
- C. Control Features; Mounted in Control Box:
 - 1. Stop and Start Pushbuttons
 - 2. Reverse Pushbutton
 - 3. 100% FULL Indicator Light
 - 4. Automatic cycle control activated by a photo-electric
cell mounted in the hopper
 - 5. Hopper door Interlock switch

Hydraulic System

- A. Hydraulic Pump-Rotary Vane type
 - 1. Capacity: 4.5 gpm @ 1100 psi
- B. System Pressure: Normal-1100 psi
Maximum-1400 psi
* System Design Pressure-2500 psi
- C. Hydraulic Cylinder: 4" bore with 2" diameter rod,
28" stroke with internal poppet valve
- D. Location: Hydraulic power unit is completely
self-contained and located on top of the compactor
frame, reservoir capacity 11 gal.

In order to provide the most currently engineered and designed equipment, we reserve the right to change specifications without prior notice. This brochure is intended to provide information only and should not be used in an arbitrary manner to judge equipment for any particular purpose. Performance may vary with application. Products must be installed and operated according to required standards, codes, regulations and safety procedures. Only the standard written warranty issued by J.V. Manufacturing, Inc. applies.

Rental and Leasing Program Available

*Parts and Labor are Warranted for One Year
against materials and workmanship under normal usage.*

J.V. MANUFACTURING, INC.

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SOLID WASTE AND RECYCLING EQUIPMENT



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CS-02 COMPACTOR

SPACE SAVER



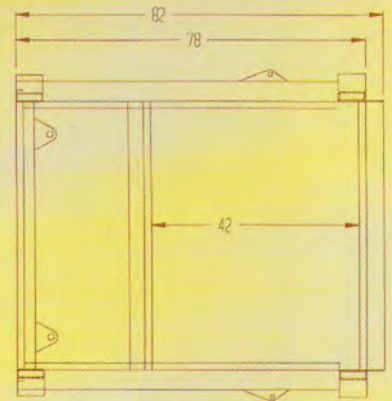
- SAVES 1/3 IN SPACE
- ACCOMMODATES UP TO 40 YARD RECEIVER
- REMOTE POWER UNIT
- UL/UL CANADA LISTED CONTROL PANEL

OPTIONS:

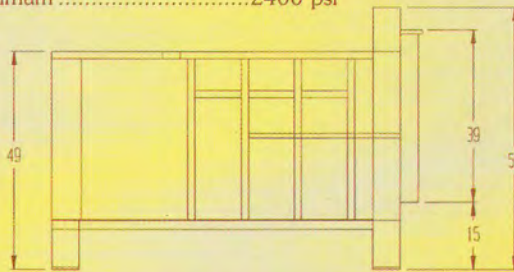
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|-----------------------|-----------------|
| ADVANCE WARNING LIGHT | AUTO-CYCLE |
| 100% FULL LIGHT | OIL HEATER |
| MULTI-CYCLE | REMOTE CONTROLS |

SPECIFICATIONS

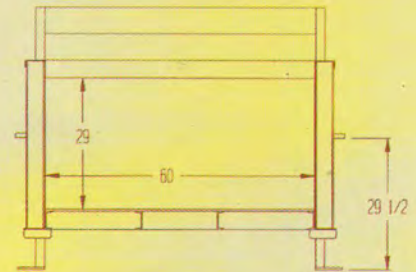
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|---------------------------|-------------------------------------|
| Charge Box Capacity | 43.5" x 60" x 34" = 1.9 cubic yards |
| Clear Top Opening | 42" x 59" = 17.2 square feet |
| Cycle Time | 42 seconds |
| Total Force Normal | 40,600 lbs. |
| Maximum | 48,800 lbs. |
| Ram Penetration | 9" |
| Motor | 10 hp |
| Pump | 10.5 gpm |
| Reservoir | 22 gallon |
| Cylinder | (2) 4" bore, 34" stroke, 2" rod |
| Operating Pressure | 2000 psi |
| Maximum | 2400 psi |



TOP VIEW



SIDE VIEW



FRONT VIEW

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Phone 1-800-678-7320 FAX (501) 751-7774

SPRINGDALE, ARKANSAS 72765-0229

www.cram-a-lot.com

DISTRIBUTED BY:

Nichols Sales Inc.
14140 Live Oak Ave Ste A
Baldwin Park, CA. 91706
Ph: 626-962-4990

"equipping the world for a better environment"

CRAM-A-LOT®

SOLID WASTE AND RECYCLING EQUIPMENT



our service alone could make you our customer

APARTMENT COMPACTOR

1/3 CUBIC YARD APARTMENT SIZE



“equipping the world for a better environment”

CRAM-A-LOT®

SOLID WASTE AND RECYCLING EQUIPMENT

Construction

- A. Body: Floor $\frac{1}{4}$ " steel plate, reinforced with 3" structural channel
Sides: $\frac{1}{4}$ " steel plate
- B. Ram: Face $\frac{3}{8}$ " steel plate, reinforced with 5" structural channel
UHMW Guide Systems

General Specifications

- A. Size, Length-72", Width 37",
Overall Height-77" (top of hopper)
- B. WASTEC Rating - 0.27 Cubic Yards
- C. Minimum Clear Top Opening-
25" long x 30" wide
- D. Discharge Opening-30" wide
x $22\frac{7}{8}$ " high
- E. Ground Height- $14\frac{1}{2}$ "
- F. Total Weight-1800 lbs.
- G. Ram Penetration- $5\frac{1}{2}$ " minimum
- H. Compaction Force Rating: Normal-13,800 lbs.
Maximum-17,500 lbs.
- I. Ram Face Dimensions- $29\frac{3}{4}$ " wide x $18\frac{1}{2}$ " high
- J. Ram Face Pressure; Normal-25.6 psi
Maximum-32.6 psi
- K. Cycle Time-36 seconds
- L. Hopper-11 ga. construction $39\frac{1}{2}$ " tall with
30"W x 63"L opening and 28" x 23" side access door

Electrical System

- A. Motor; 3 hp. TEFC, 208/240/480 VAC-3 phase,
1750 rpm, 1.15 serv. fact.
- B. Controls; All controls mounted in a NEMA 12 & 13
Outdoor enclosure control panel is UL approved,
and is mounted on Hyd. Power Unit
- C. Control Features; Mounted in Control Box:
 - 1. Stop and Start Pushbuttons
 - 2. Reverse Pushbutton
 - 3. 100% FULL Indicator Light
 - 4. Automatic cycle control activated by a photo-electric
cell mounted in the hopper
 - 5. Hopper door Interlock switch

Hydraulic System

- A. Hydraulic Pump-Rotary Vane type
 - 1. Capacity: 4.5 gpm @ 1100 psi
- B. System Pressure: Normal-1100 psi
Maximum-1400 psi
* System Design Pressure-2500 psi
- C. Hydraulic Cylinder: 4" bore with 2" diameter rod,
28" stroke with internal poppet valve
- D. Location: Hydraulic power unit is completely
self-contained and located on top of the compactor
frame, reservoir capacity 11 gal.

In order to provide the most currently engineered and designed equipment, we reserve the right to change specifications without prior notice. This brochure is intended to provide information only and should not be used in an arbitrary manner to judge equipment for any particular purpose. Performance may vary with application. Products must be installed and operated according to required standards, codes, regulations and safety procedures. Only the standard written warranty issued by J.V. Manufacturing, Inc. applies.

Rental and Leasing Program Available

*Parts and Labor are Warranted for One Year
against materials and workmanship under normal usage.*

J.V. MANUFACTURING, INC.

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our service alone could make you our customer

VERTICAL COMPACTOR



“equipping the world for a better environment”

CRAM-A-LOT®



“CV” SERIES

Available in 3 - 4 - 6 - 8 YARD CONTAINER CAPACITIES

REPLACES COSTLY OPEN CONTAINERS

REQUIRES LIMITED SPACE

SOLVES WASTE PROBLEMS FOR RESTAURANTS, GROCERY STORES, APARTMENT COMPLEXES AND RETAIL STORES

The CV Series is constructed of quality materials and components featuring many operator and hauler conveniences. Large 28" x 48" feed opening combined with feed heights as low as 46³/₄" provide easy loading for the operator. Hauler conveniences include "safe-to-haul" indicator light and container guide track to expedite container dumping. Average compaction ratios of 4 to 1 reduces hauler expense.

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CRAM-A-LOT®

CV SERIES

COMPACTOR SPECIFICATIONS

SPECIFICATIONS		
Clear Top Opening		33" x 48"
Cycle Time		34 seconds
Operating Pressure, Normal		2000 psi
Maximum		2400 psi
Ram Force, Normal		25,100 lbs.
Maximum		30,200 lbs.
Ram Face Pressure, Normal		10.6 psi
Maximum		12.8 psi
Ram Penetration		29.5"
Electric Motor		3 hp
Pump Capacity		3 gpm
Tank Capacity		8 gal.
Hydraulic Cylinder, Bore		4"
Stroke		18"
Rod		2"

STANDARD FEATURES

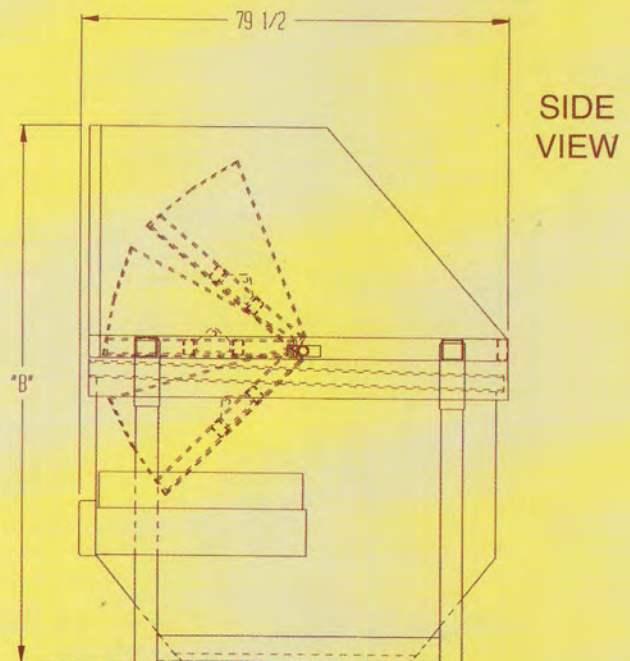
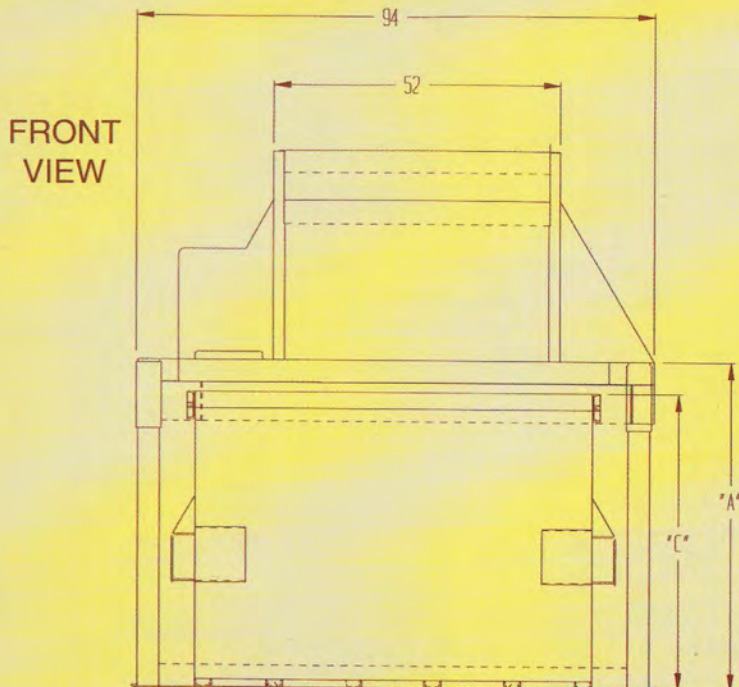
- > UL/UL Canada listed Control Panel
- > Integral Power Unit
- > Control Panel built into side of Compactor
- > Heavy Duty Oil-tight Pushbutton Controls
- > Key-lockable Start Pushbutton
- > Automatic Single-cycle Operation
- > Safe To Haul Indicator Light
- > Door Safety Interlock

This equipment conforms to all current ANSI Z 245.2 safety standards.

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MODEL	FEED HEIGHT "A"	CV HEIGHT "B"	CV WIDTH	CV LENGTH	CONTAINER HEIGHT "C"	TOTAL WEIGHT	CONTAINER WEIGHT
CV-03*	46-3/4"	84-7/8"	94"	79-1/2"	42-1/8"	3,460 LBS.	565 LBS.
CV-04	46-3/4"	84-7/8"	94"	79-1/2"	42-1/8"	3,625 LBS.	765 LBS.
CV-06	58-7/8"	96-15/16"	94"	79-1/2"	54-1/16"	3,810 LBS.	950 LBS.
CV-08	73-1/4"	111-3/16"	94"	79-1/2"	68-5/8"	4,145 LBS.	1,230 LBS.

* Container mounted on casters.



Manufacturing a full line of CRAM-A-LOT® Solid Waste Equipment

VERTICAL COMPACTOR

Self-Contained Wet/Dry Vertical Compactor (VCP)

Designed for: Restaurants
Fast Food Locations
Shopping Plazas
Supermarkets
Hospitals
Schools
Nursing Homes
Hotels

Driver "OK" Light

Pak-Tite: 4 to 1*
Compaction Ratio

Front, Side or Rear
Load Feed Design

Self-Contained,
Liquid-Tight
Can Design

Container Guides

Completely 100%
UL Approved

3-Way
Safe & Secure
Interlock System

Versatile Design
will Accommodate
a 4, 6, or 8 cu. yd.
Container

Container Stops
Eliminate Can Movement

The VCP is a space saving, affordable, self-contained compaction system for weekly volume of 100 cu. yds. or more of trash. Instead of wind blown containers, the VCP controls housekeeping, deters short dumpers and vermin while reducing pilferage and refuse costs.



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VCP

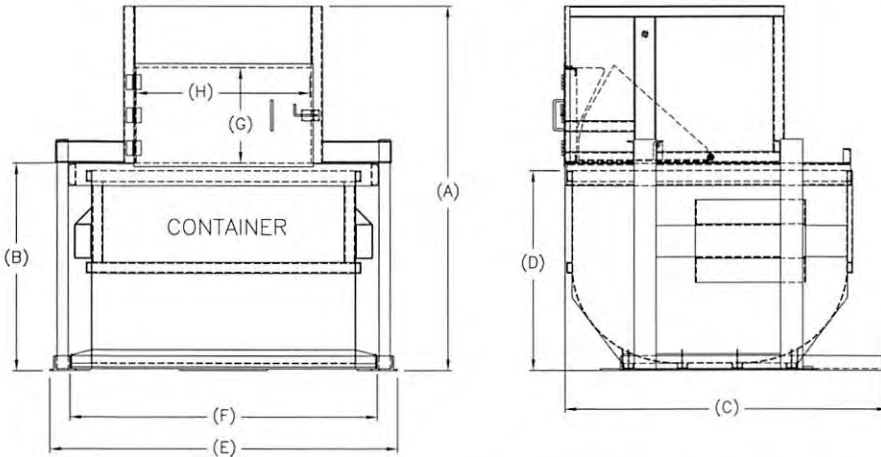
Totally

Listed

PTR Baler & Compactor Company

VERTICAL ComPACTOR

Self-Contained Wet/Dry Vertical Compactor (VCP)



		A	B	C	D	E	F	G	H
FRONT & REAR FEED	4 YD	86"	43"	88"	41"	95"	84"	26"	47 ¹ / ₂ "
	6 YD	100"	57"	88"	54 ¹ / ₂ "	95"	84"	26"	47 ¹ / ₂ "
	8 YD	118"	75"	88"	72 ¹ / ₂ "	95"	84"	26"	47 ¹ / ₂ "
SIDE FEED	4 YD	86"	43"	99"	41"	95"	84"	26"	47 ¹ / ₂ "
	6 YD	100"	57"	99"	54 ¹ / ₂ "	95"	84"	26"	47 ¹ / ₂ "
	8 YD	118"	75"	99"	72 ¹ / ₂ "	95"	84"	26"	47 ¹ / ₂ "
REAR LOAD	4 YD	92"	52"	91"	52"	96"	84"	26"	47 ¹ / ₂ "

EQUIPMENT SPECIFICATIONS

Mrf Rating	.73 cu yds	Normal Force	28,920
WASTEC Rating	.56 cu yds	Max Force	33,786
Feed Opening	26" x 47"	Electrical Motor	3 HP, 3 Phase, 208/230/460V
Cycle Time	30 secs	Electrical Control Voltage	120 VAC

The Vertical Compactor Series has been engineered to provide many years of reliable service. The heavy-duty structural steel components are welded by certified technicians and tested to ensure liquid retention and high compaction forces.

The Vertical ComPactor or "VCP," an affordable, self-contained compaction system for situations where space is limited, roll-off collection is unavailable or load versatility is desired.



ISSA
The Experts
on Cleaning and Maintenance

WASTEC
MEMBER



PTR reserves the right under its Product Improvement Program to modify construction and/or design details without reference to illustrations and/or specifications shown herein.

BENEFITS:

- Completely 100% UL Approved
- Feed Door Automatically locks
- "3-Way Safety First" Safety/Security Interlock
- Oversized Feed baffle eliminates trash on the platen

OPERATIONAL MODE DESCRIPTION:

1. Insert key: Operator inserts the key then turns it to the "ON" position.
2. Engage the start button: this allows the platen to ascend from the locked mid-point position - to the up and ready-for-loading position. The feed door can now be opened and the unit is ready for loading.
3. Closing the door automatically cycles the machine and returns the platen to the mid-point position, maintaining pressure on the material while decreasing material Spring Back.

OPTIONS:

- Oil Heater
- Chute Feed Installation
- Odor Deodorizer System

Distributed by:

Nichols Sales, Inc.
14140 Live Oak Ave. Suite A
Baldwin Park, CA. 91706
(626)962-4990



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