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2014 CATALOG

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Model 100

ITEM# TOO I

HEAVY DUTY TUBE PLATE VULCANIZER

Model 150

ITEM # TOO2

LARGE CAPACITY HD TUBE VULCANIZER

LARGE CAPACITY TUBE REPAIR

- * Oversize frame allows plenty of room for all applications.
- * Snap-type thermostat enables heat unit to reach curing temperature fast.
- * Heavy duty vulcanizer for repairing all sizes of inner tubes and installing valve stems
- * Detachable flat plate for vulcanizing valve stems.
- * Available in 120V or 240V

Model 150 includes all the features of the Model 100 plus the larger heat unit.



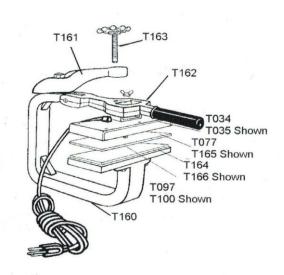
PARTS BREAKDOWN

TO ORDER CALL: 800.221.4109

Part No.	Model	Description
T034	6	Heat Unit (100)
T035	156	Heat Unit (150)
T077	20	Plate for heat unit (100)
T097	RP-1	Rubber pad (100)
T100	RP-15	Rubber pad (150)
T160	2	Frame
T161	3	Pressure Arm
T162	24	Handle
T163	27	Hand-wheel screw
T164	S-5	Rubber pad plate (100)
T165	10L	Plate for heat unit (150)
T166	L-5	Rubber pad plate (150)
T146		Thermostat for 4" x 6" HU (100)
T147		Thermostat for 4" x 12" HU (150)
T127		Element for 4" x 6" HU
T122		Electrical Cord

SPECIFICATIONS

Shipping weight:	45 lb.	Model 100	18 kg.
Shipping weight:	47 lb.	Model 150	21 kg.
Shipping Volume:	1.39 cu.	ft	39 ltr.
Curing head size	4 x 6 in.	Model 100	10 x 15 cm.
Curing head size	4 x 12 in	. Model 150	10 x 30 cm.
No. curing heads:	1 ea.		1 ea.
Throat depth:	9 in.		23 cm.



Page 1

Tube Plate Vulcanizer

Model 200

ITEM# TOO3

THE ECONOMICAL TUBE REPAIR OPTION

This tube plate will make a better repair on the most common sizes of tubes at a lower cost than any other method.

- * Heat unit with snap-type thermostat reaches curing temperature fast.
- * Detachable flat plate for vulcanizing valve stems.
- * Available in 120V or 240V



SPECIFICATIONS

Shipping weight: 27 lb.
Shipping volume: 0.75 cu. ft.
Curing head size: 4 x 6 in.
No. curing heads: 1 ea.
Throat depth: 6 in.

PARTS BREAKDOWN

Part No.	Model	Description
T036	26	Heat Unit
T077	20	Plate for heat unit
T098	RP-2	Rubber pad
T162	24	Handle
T163	27	Hand-wheel screw
T167	21	Frame
T168	22	Trigger
T169	23	Pressure Arm
T146		Thermostat for 4" X 6" HU
T127		Element for 4 x 6" HU
T122		Electrical Cord

T163 T169 T168 T167 T167 T162 T036 T077 T177 T177

VALVE STEM ADAPTER PLATES

TO ORDER CALL: 800.221.4109

Part No.	Model	Description
T075	17	Truck valve stem adapter
		plate, 3-1/4"
T076	18	Tractor valve stem adapter
		plate, 3-1/4" diameter





π1/

Page 2

T076 - #18



Passenger Tire Vulcanizer MODEL 300

ITEM # TOO5

TREAD-AREA REPAIRS ARE EASY WITH THIS LIGHTWEIGHT, PORTABLE VULCANIZER

Now you can repair nail holes and other punctures in passenger tires the professional way - with heat. Unit flows repair rubber through the injury to protect cord and steel belts from moisture and contamination.

- * Accommodates passenger-size tube and tubeless tires.
- * Thermostatically controlled heat unit reaches operating temperature quickly and maintains it evenly.
- * Bench-mount or portable.
- * Available in 120V or 240V

SPECIFICATIONS

Shipping weight: 12 lb.
Shipping volume: 0.35 cu. ft.
Curing head size: 3-5/16 in.
No. curing heads: 1 ea.
Throat depth: 4 in.
Throat height: 8-1/4 in.

PARTS BREAKDOWN

Part No.	Model	Description
T037	33	Top pressure plate
T038	34	Heat unit, fixed
		(Specify 120 or 220 Volt)
T099	RP-3	Rubber pad
T114	36	Pressure Screw
T170	31	Frame
T171	32	Mounting bracket
T123		Thermostat for 3" HU
T124		Element for 3" HU
		(Specify 120 or 220 Volt)

Electrical Cord

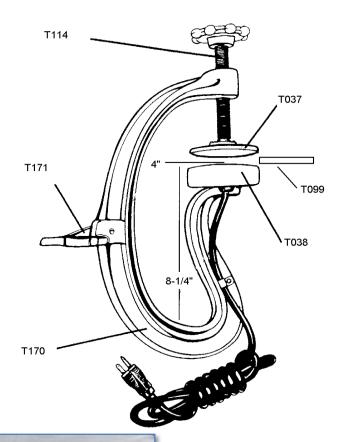
Optional Accessory

T122

T149 Contour Plate Set T078 (45), T079 (48), T080 (49) Shipping Wt 2#

TO ORDER CALL: 800.221.4109







Truck Tire Vulcanizer Model 400B

ITEM# T006

LIGHTWEIGHT, EASY TO HANDLE
MODEL 400 FEATURES A PLATEN MOUNTED
THERMOSTAT WHICH REDUCES HEAT UP
TIME

SPECIFICATIONS

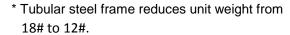
T129

Shipping Wt	14 lbs
Throat Depth	6-1/4"
Throat Height A	9-3/4"
Throat Depth B	15-3/8"

Curing Heads (2) 3-5/16" Dia 110 Volt or 220 Volt

PARTS BREAKDOWN

FAILIS DILL	ANDOV	N .
Part No.	Model	Description
T118	41-B	Frame
T129	42-B	Mounting Bracket
T039	43	Upper Heat Unit
		(Specify 120 or 220 volt)
T038	34	Lower Heat Unit
		(Specify 120 or 220 volt)
T115	46-B	Pressure Screw
T123		Thermostat for 3" Heat Unit
T124		Element for 3" Heat Unit
		(Specify 120 or 220 volt)
T122		Electrical Cord



- * Faster travel, Acme Thread handwheel screw
- * Larger capacity frame allows repairs in tires thru 12:00 cross section.
- * High performance heat units feature platen mounted preset (European approved) thermostats which reduces heat-up time from 15 minutes to 5 minutes.

Til8 9-3/4" Til22

T039

Optional Accessory

T150 Contour Plate Package

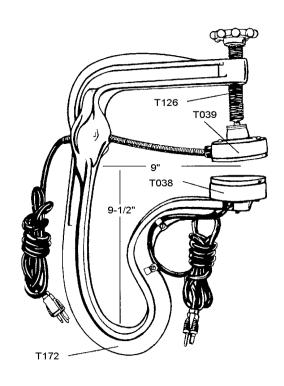
T078(45), T079(48), T080(49), T081(55), T082(58A), T083(58), T084(58S) T085(59)

Shipping Wt 8#

MODEL 500

ITEM# T009

- * Repairs injuries and cures plug in Tractor Tires to 13:00 cross section.
- * Inside Outside Heat Units Substantially reduces curing times.
- * Independently operating thermostatically controlled heat units reach and maintain curing temperature quickly and efficiently.
- * Available in either 120V or 240V.



PARTS BREAKDOWN

Part No	Model	Description
T172	51	Frame
T039	43	Upper (Swivel) Heat Unit
		(Specify 120 or 220 volt)
T038	34	Lower Heat Unit
		(Specify 120 or 220 volt)
T126	56	Handwheel & Pressure Screw
T123		Thermostat for 3" HU
T124		Element for 3" HU
T122		Electrical Cord
		(Specify 120 or 220 volt)

TRACTOR TIRE VULCANIZER



SPECIFICATIONS

Shipping weight: 22#
Throat Depth: 9"
Throat Height: 14-1/2"

Curing Heads: (2) 3-5/16" Diameter



T151 Optional Plate Package
Shipping Wt 11#
T078(45), T079(48), T080(49), T081(55), T082(58A),
T083(58),T085(59), T088 (L1), T090(R1), T094(P1)
T095 (B2)

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LARGE TRUCK-TRACTOR VULCANIZER

MODEL 1000

ІТЕМ #ТО11

- * Spring loaded lower heat unit maintains even pressure throughout curing process- eliminates frequent re-tightening of heat units.
- * Lower telescoping assembly slides back for quick mounting or removal of spotter, then locks into position for use.
- * Acme threaded adjusting screw for upper heat unit.
- * Solid one-piece frame is easy to handle and weighs only 30 lbs.
- * 3-5/16 diameter round heat units fit into close quarters for small repairs, yet have wattage output to handle adapter plates for large repairs.
- * Model 1000 has capacity to spot and section repair in all truck, tractor and even many off road tires.
- * Available in 120 volt or 240 volt

TO ORDER CALL: 800.221.4109

SPECIFICATIONS

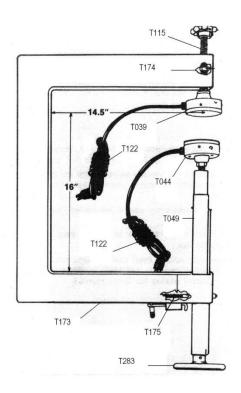
Throat depth 14-1/2 in. Throat height: 16 in.

Curing heads (2): 3-5/16" diameter

Shipping weight: 30 lb



MODEL 1000 - T011



PARTS BREAKDOWN

Part No.	Model	Description
T173	1001	Frame for Model 1000
T039	43	Upper swivel heat unit (3-5/16" diameter)
T044	1004	Lower spring loaded heat unit (3-5/16" dia.)
T115	46B	Handwheel adjusting screw (upper)
T174		Nut for part No T115
T049	1007	Telescoping pressure screw assembly (lower)
T175	1008	Compression Spring
T176	1009	Fiber rod
T123		Thermostat for 3" HU
T124		Element for 3" HU
T122		Electrical Cord
T283		Telescoping Handle

OPTIONAL ACCESSORIES

31 11011/ (E	7100200	011120
T152		Contour Plate Package contains - 12
		(T078, T079, T080, T081, T082, T083, T084,
		T085, T088, T090, T094, T095)
		Shipping Wt 13 lb
T078	45	4" Shoulder contour plate
T079	48	4" inside contour plate
T080	49	4" Outside contour plate
T081	55	5" Shoulder contour plate
T082	58A	5" Inside contour plate - flat radius
T083	58	5" Inside contour plate - normal radius
T084	58S	5" Outside contour plate - sharp radius
T085	59	5" Outside contour plate
T088	L1	4" x 5-1/4" Left outside tractor plate
T090	R1	4" x 5-1/4" Right inside tractor plate
T094	P1	4-3/8 x 6-3/8 Flat back-up plate
		(For use with B-2 (T095) bags, 2 required)
T095	B2	5" x 7" Pliable contour bag
		(For use with P-1 plates, 2- required)



Page 7

"FLEXIBLE CONTOUR" TRACTOR TRUCK AIR SPOTTER SPOT REPAIR - SECTION REPAIR MODEL 1400

ITEM # TO18

- * Air regulated pressure takes guess work out of how much pressure to apply. Flexible silicone rubber heat pads conforms to tire contour.
- * Capable of curing a 3-1/2" spot or section repair plug in one cure.
- * Can be used in a multiple cure fashion to achieve repairs larger than 3-1/2".
- * Controlled temperature 4" dia. Heat pad conforms to tire contour and applies even pressure over entire repair area, capturing and curing repair rubber
- * Not an air bag this is a flexible silicone rubber heat pad contained in a cylinder and driven by air pressure.
- * Long life silicone rubber heat pad. Test units have exceeded 1000 hours of use.
- * Frame mounted air regulator set to operate at 65 lbs psi assures adequate even pressure throughout cure cycle. Regulator is protected by rugged frame bracket.
- * The perfect spotter for large tractor and small off-the-road tires, and also makes excellent truck repairs.
- * Available in 120 volt or 240 volt.

TO ORDER CALL: 800.221.4109



SPECIFICATIONS

Shipping weight: 36 lb
Throat depth: 14-1/2 in
Throat height: 16 in

MODEL 1400 (T018)

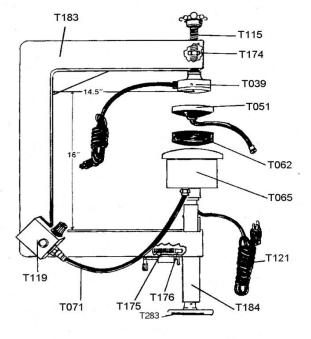
PARTS BREAKDOWN

Part No.	Model	Description
T183		Model 1400 Frame
T039	34	Upper swivel heat unit (3-5/16" diameter)
T051	AS4-14	Silicone rubber flat heat pad
		(4" diameter) with electrical connection.
T062	AS-5-4	4" silicone rubber air seal
T065	AS - 6	Steel air cylinder with contoured lip
T184	AT-7	Telescoping pressure screw
		assembly (lower).
T119	AT-9	Air regulator (preset to 65 lbs.)
T120	AS-9B	Gauge for regulator
T071	AS-10B	Air hose from regulator to cylinder
T121	AS-11	Detachable electric cord for heat pad
T115		Handwheel adjusting screw (upper)
T174	1006	Nut for adjusting screw
T175	1008	Compression spring
T176	1009	Fiber rod
T123		Thermostat for 3" HU
T124		Element for 3" HU
T283		Telescoping Handle
T122		Electrical Cord

T154 Contour plate package contains 11 Items T078(45), T079(48), T080(49), T081(55), T082(58A) ,T083(58), T084(58S), T085(59), T088(L1), T094(P1), T095(B2)



TO ORDER CALL: 800.221.4109



AIR-OPERATED TRUCK TIRE VULCANIZER

MODEL 2000

ITEM # TO26

THE ULTIMATE FLEXIBILTY IN TIRE REPAIR

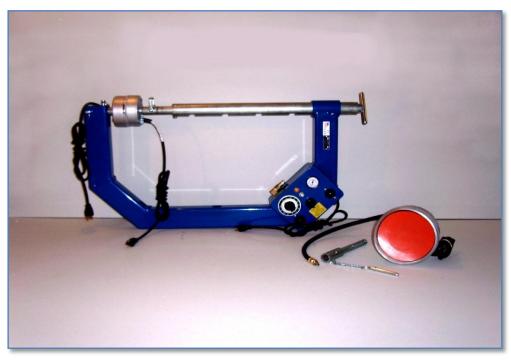
The 2000 Vulcanizer is the only spotter in the market that handles tread, shoulder, and sidewall repairs on all kinds of tires-from low profile to super singles. It will handle future tire sizes by simply changing contour plates.

- * Patented piston/pad system for expert repairs even by novice operators.
- * Inside outside heat system.
- * Spring loaded mechanical pressure, with solid heat units for tread and shoulder repairs.
- * No expensive air bags to replace cost an average of less than 30 cents per cure.
- * Optional large-capacity Model TS stand (T033) supports both tire and vulcanizer with dual 16" rollers for easy tire rotation.
- * Optional plate package (T156) contains 9 plates, T086(68), T087(68S), T130(TPI), T131(TPO), T132, T13 Shipping weight: T132(255SH), T133(285SH), T134(SHO), T135(255SW) Shipping volume:
- T136 which fit Vulcanizer 2000 (T026)
- * Available in 120 volt or 240 volt

TO ORDER CALL: 800.221.4109

SPECIFICATIONS

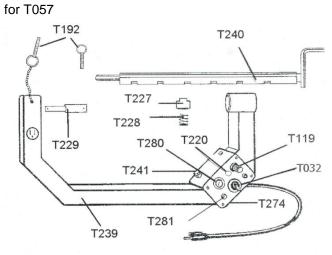
74 lb. 30 kg. 3.84 cu. ft. 108 ltr. Curing head size: 15 cm. 6 in. No. curing heads: 3 ea. 3 ea. Throat depth: 11-1/2 in. 29 cm. 24-1/2 in. 62 cm. Throat height:

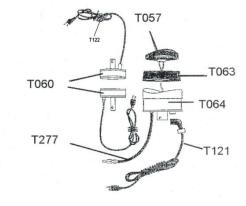


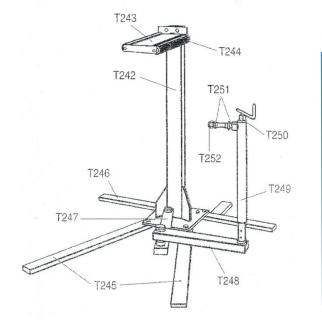
MODEL 2000 (T026)

PARTS BREAKDOWN

Part No.		
T057	AS4-16	Contoured silicone rubber heat pad
		(6" diameter) with electrical connection
T060	AS3-20	Solid heat units
T063	AS5-6	Silicone rubber air seal (6" diameter)
T064	AS6-20	Steel air cylinder with contoured lip
T121	AS11	Detachable electrical cord for T057
T032		1 Hour timer T192
T156		Contour Plate Package
T192		Detent pin
T227		Plunger
T228		Spring
T229		Extension shaft
T239		Frame T229
T240		Telescoping assembly
T277		Air hose with 2 fittings
T119	AS9	Air regulator
T220		Pilot Light
T277		Air hose w/fitting
T274		Humphrey Valve
T280		Panel Mount Air Gauge
T281		Circuit Breaker
T145		Thermostat for 4" HU
T125		Element for 4" HU
T122		Electrical Cord
T241		Quick Disconnect







TO ORDER CALL: 800.221.4109

OPTIONAL ACCESSORY

T033	Spotter/Tire Stand
	Shipping Wt 138 lb
T156	Model 2000 plate set (9)
	Chinning W+ 20 lb



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TRUCK TIRE BEAD SPOTTER

MODEL 3100 PL

ITEM# TO29

- * Small in size, large capacity capable of 7" spot repair.
- * Simple to operate position vulcanizer on bead, align and tighten
- * Portable, weighs only 22 lbs.
- * Inside Outside heat units
- * Price includes plates to repair both 22.5 and 24.5 radial and bias-ply, tubless tires.
- * Repairs damaged bead coverings on Radial and bias-ply, tubeless Truck tires.

* Available in 120V or 240V

SPECIFICATIONS

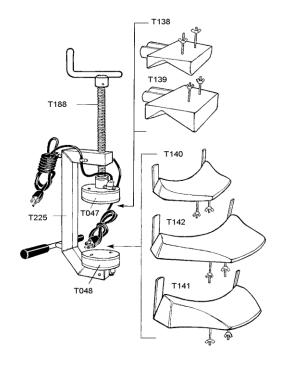
Shipping weight:	38 lb	17kg
Shipping volume:	2.32 cu.ft.	66ltr
Curing head size:	4 in.	10 cm.
No. curing heads:	2 ea.	2 ea.
Throat depth:	3-1/2 in.	9 cm.



PARTS BREAKDOWN

TO ORDER CALL: 800.221.4109

Part No.	Model	Description
T047	31-3	Outside heat unit, swivel
T048	3-4	Inside heat unit, fixed
T138	31-31	Outside bead contour plate (radial ply)
T139	31-31S	Outside bead contour plate (bias ply)
T140	31-22	Inside bead contour plate (22.5 radial)
T141	31-22B	Inside bead contour plate (22.5 bias)
T142	31-24	Inside bead contour plate (24.5 radial)
T188		Hand-wheel and pressure screw
T225		Frame
T125		Element for 4" HU
		(Inside the T048 & T047)
T145		Thermostat for 4" HU
T122		Electrical Cord



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ENVELOPE REPAIR VULCANIZER MODEL ERV

ITEM # Т148

AIR OPERATED UNIT MAKES ALL TYPES OF ENVELOPE,

CURING-TUBE AND INNER-TUBE REPAIRS

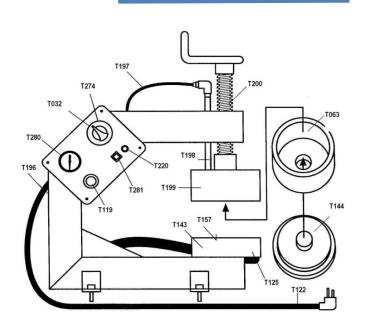
- * Saves expensive replacement costs.
- * Patented air-driven silicone rubber piston pad provides totally even pressure, resulting in a smooth, feathered patch.
- * Built-in timer turns off heat, air flow and electricity for total unattended shutdown.
- * Current indicator lamp.
- * Manually adjustable air regulator and gauge are factory preset to 50 psi.
- * Bench mount bracket included.
- * Circuit breaker.
- * Available in 120V or 240V

TO ORDER CALL: 800.221.4109

SPECIFICATIONS

Shipping weight: 54 lb. 25kg
Shipping volume: 2.14 cu. Ft. 61 ltr.
Curing head size: 6 in. 15 cm.
No. curing heads: 1 ea. 1 ea.
Throat depth: 14-1/2 in. 37 cm.





PARTS BREAKDOWN

	FARISDI	KLAKDOWN
Part No.	Model	Description
T032		One Hour Timer
T063	AS5-6	Silicone Rubber air seal (6" Dia.)
T119	AS9	Air Regulator
T143	AS3-ERV	Lower Heat Unit
		(Includes T157, T125)
T144	AS4-ERV	Silicone Rubber Pad (6" Dia.)
T157		B200 Thermostat 6"
T196	AS1-ERV	Frame
T197	AS2-ERV	Flexible air tube (with fitting)
T198	AS2A-ERV	Rigid air tube (with fitting)
T199	AS6-ERV	Steel air cylinder
T200	AS8-ERV	Hand-wheel and pressure screw
T220		Pilot Light
T274		Humphrey Valve
T280		Panel Mount Air Gauge
T281		Circuit Breaker
T125		Element for 4" HU
T122		Electrical Cord

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GIANT TIRE VULCANIZER WITH CONTOUR BAGS MODEL GT-2

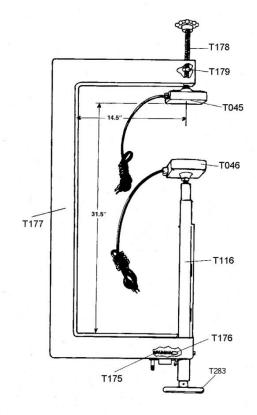
ІТЕМ # ТО13

- * Ideal for making small repairs on giant tires.
- * Independently operating thermostatically-controlled heat units reach and maintain operating temperature quickly and efficiently.
- * Spring loaded lower heat unit maintains even pressure throughout curing process.
- * Lower telescoping assembly slides back for quick mounting/removal of spotter then locks into desired position for use.
- * All acme threaded upper pressure screw and lower telescoping assembly for long, trouble free wear.
- * Spot and section repair grader and giant tires through 37.5 x 39".
- * Sidewall spot repairs possible without dismounting tire.
- * B-3 (T096) Pliable contour bags loops over heat unit and conforms to irregular surfaces while transferring heat and pressure.
- * Available in 120 or 240 volt.



PARTS BREAKDOWN

G101	Frame for GT-2
G103	Upper (swivel heat unit
	(4-3/8" x 6-3/8")
G104	Lower (spring loaded) heat unit
	(4-3/8" x 6-3/8")
G105	Handwheel adjusting screw
	(upper heat unit)
G106	Nut for part no. T178
G107	Telescoping pressure screw
	assembly (lower heat unit)
G108	Compression Spring
G109	Fiber rod
	Thermostat for 4" x 6" HU
	Element for 4" x 6" HU
B3	Pliable Contour bags (2)
	Telescoping Handle
	Electrical Cord
	G103 G104 G105 G106 G107 G108 G109



LIGHT TRUCK TIRE VULCANIZER

MODEL LT

ITEM # ТОО 1

THE NEW STANDARD FOR PASSENGER AND LIGHT TRUCK REPAIR

The all-new Model LT air-operated vulcanizer is the latest generation in repair equipment. Now you can repair the tread, shoulder, and sidewall areas of passenger and light truck tires with one vulcanizer.

- * Patented piston/pad air head produces professional-looking sidewall repairs that are unequalled in the industry.
- * Tread and shoulder areas are solidly repaired with constant pressure provided by contour plates and a spring-loaded compensating system.
- * Heat from both sides of tire offers maximum repair efficiency.
- * Optional stand (T031) supports tire on roller assembly for easy rotation. Horizontal orientation of spotter makes alignment with repair easy and eliminates stress from repair area.
- * For proper operation Contour plate set T153 contains 4 plates T078, T079, T080, T093 is required.
- * Available in 120 volt or 240 volt.



SPECIFICATIONS

Shipping weight:	44 lb	20 kg.
Shipping volume:	2 cu ft.	Model LT
Curing head size:	4 in.	10 cm.
No. curing heads:	3 ea	3 ea.
Throat depth:	8 in.	21 cm.
Throat height:	19 in.	48 cm.

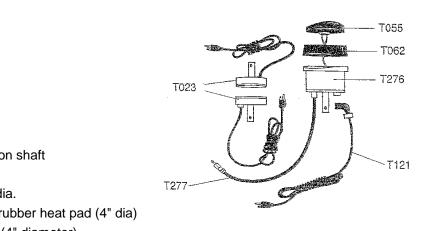
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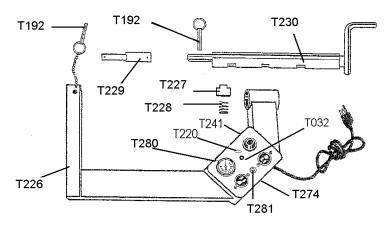
Model LT

T032

PARTS BREAKDOWN

Part No.	Model	Description	
T192		Detent pin	
T226		Frame	
T227		Plunger	
T228		Spring	
T229		Inside heat unit extensio	n shaft
T230		Telescoping assembly	
T023	AS3-LT	Heat units (2) - 3-5/16 di	a.
T055	AS4-15	Contoured up silicone re	ubber heat pa
T062	AS5-4	Silicone rubber air seal (4" diameter)
T121	AS11	Detachable electrical co	rd for T055
T276		Steel air cylinder with co	ntoured lip
T277		Air hose w/fittings	
T280		Panel mount air gauge	
T274		Humphrey valve	
T220		Pilot Light	
T241		Quick Disconnect	T192 ——
T281		Circuit breaker	\$
T123		Thermostat for 3" HU	Control of the Contro
T124		Element for 3" HU	T•







1 Hour Timer

OPTIONAL ACCESSORY

T031 Spotter/tire stand
Shipping Wt 75 lb.
T153 Contour plate set for LT (4)
T078(45), T079(48), T080(49),
T093(AS3-CP)
Shipping Wt 4 lb.

ADDITIONAL CONTOUR PLATES

Part No.	Model	Description
T081	55	Outside shoulder curing plate 5" diameter
T082	58A	Inside curing plate flat radius, 5" diameter
T083	58	Inside curing plate, medium radius. 5" diamete
T084	58S	Inside curing plate, sharp radius 5" diameter
T085	59	Outside tread plate, inside, 5" diameter
		Page 16

www.lincolnvulcanizers.com lmcvans@sbcglobal.net

MEDIUM TRUCK TIRE VULCANIZER

MODEL MT

ITEM # TO22

STEP UP TO THIS VERSATILE VULCANIZER

The all-new Model MT (T022) air-operated vulcanizer is the latest generation in repair equipment. Now repair the tread shoulder, and sidewall areas of medium-sized (8:25 through 12:00) truck tires with one vulcanizer.

- * Patented piston/pad air head produces professional-looking sidewall repairs that are unequalled in the industry.
- * Tread and shoulder areas are solidly repaired with constant pressure provided by contour plates and a spring loaded compensating system.
- * Heat from both sides of tire offers maximum repair efficiency.
- * Optional stand (T031) supports tire on roller assembly for easy rotation. Horzontal orientation of spotter makes alignment with repair easy and eliminates stress from repair area.
- * For proper operation Contour plate set T155 contains 5 plates (T086, T087, T130, T131, T134) is required.
- * Available in 120 volt or 240 volt.



SPECIFICATIONS

TO ORDER CALL: 800.221.4109

Shipping weight: 52 lb. 23 kg. Shipping volume: 2 cu ft. 60.96 cu.cm Curing head size: 6 in. 15 cm. No. curing heads: 3 ea. 3 ea. Throat depth: 8 in. 21 cm. Throat height: 19 in. 48 cm.

MODEL MT

ITEM # TO22

T192 T229 T227 T228 T119 T220 T280 T280 T280 T060 T063 T064 T277 T121

PARTS BREAKDOWN

Part No.	Model	Description
T192		Detent pin
T226		Frame
T227		Plunger
T228		Spring
T229		Inside heat unit extension shaft
T230		Telescoping assembly
T057	AS4-16	Contour up silicone rubber
		heat pad (6" diameter)
T060	AS3-20	Heat units- 4" (2)
T063	AS5-6	Silicone rubber seal
		(6" diameter)
T064	AS6-20	Steel air cylinder with
		contoured lip
T121	AS11	Detachable electrical
		cord for T057
T277		Air hose with fittings
T280		Panel Mount Air Gauge
T281		Circuit Breaker
T274		Humphrey Valve
T220		Pilot Light
T119	AS9	Regulator Low pressure
T145		Thermostat for 4" HU
T125		Element for 4" HU
T032		1 Hour Timer

OPTIONAL ACCESSORY

1031	Spotter/Tire Stand
	Shipping Wt 75 lb.
T155	Contour plate set for MT (5)
	T086(68), T087(68S), T130(TPI),
	T131(TPO), T134(SHO)
	Shipping Wt 16 lb.

ADDITIONAL CONTOUR PLATES

Part No.	Model	Description
T132	255SH	Shoulder plate inside, for 255 low
		profile tires
T133	285SH	Shoulder plate, inside for 285 low
		profile tires.
T135	255SW	Sidewall plate. Inside for 255 low
		profile tires.
T136	285SW	Sidewall plate. Inside for 285 low
		profile tires.

MULTI-USE TIRE VULCANIZER

MODEL 2500

ITEM # TOO4

Agricultural, Skidder and Other Off-The-Road Repair.

The New Multi-Use Tire Vulcanizer is the ideal size to handle tire repairs on light and medium construction equipment, agricultural tractors, and logging skidder, and mining equipment. Plus it is the most economically priced vulcanizer of its size on the market, so you can make tire repairs for a fraction of the cost of a replacement tire.

- * Accommodates mid-range tires from 20.5 x 25 handling OTR sizes up to 29.5 x 35 and skidder tires up to 30.5 x 32.
- * Easy, one person operation, including quick adjust tightening device.
- * 8" x 11" inside and 8" x 15" outside Adjust-A-Plate contour plate system conforms to heating surface of tire contours.
- * Makes tread, shoulder, and sidewall repairs
- * Air-Actuator bag applies over 5000 lbs. pressure evenly over entire repair area.
- * Thermostatically controlled heat units to maintain optimum temperature.
- * Built in-five-hour timer shuts off heat units when curing cycle is complete
- * Wheeled cart provides maximum mobility
- * Available Only in 120 Volt (11 amps).

Shipping weight:	950 lb	432 kg.
Shipping volume:	50 cu ft.	1,422 ltr.
Curing head Size:	8" x 10"	20 cm x 28 cm.
	8" x 15"	20 cm x 38 cm.

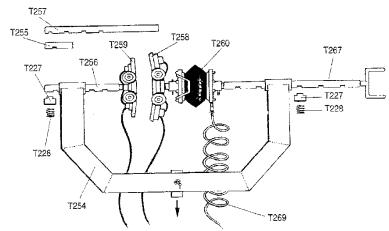
No. Curing Heads: 2 2 Throat Depth: 18 in. 46 cm. Throat Height: 32.5 in. 83 cm.



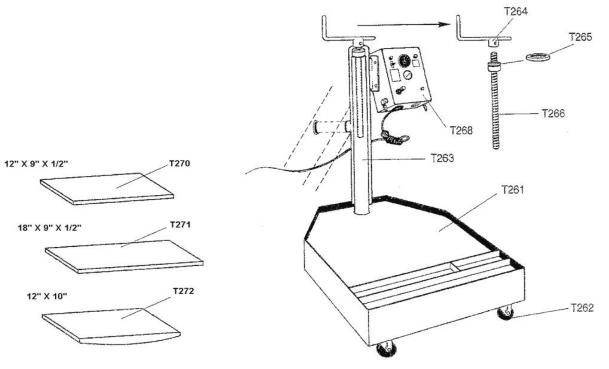
Croswell, MI 48422

MODEL 2500 ITEM # TOO4

Parts	Description
T227	Plunger
T228	Spring
T254	Frame
T255	Short Extension Shaft
T256	Medium Extension Shaft
T257	Long Extension Shaft
T258	Heat Unit (actuator side)
T259	Heat Unit (ext shaft side)
T260	Air actuator assembly
T261	Cart
T262	Casters
T263	Raise/Lower outer tube
T264	Handle
T265	Bearing
T266	Threaded Rod
T267	Telescoping assembly (complete)
T268	Control Panel (complete)
T269	Air Hose
T270	0" v 12" v 1/2" cilicono rubbor na



T270 9" x 12" x 1/2" silicone rubber pad
T271 9" x 18" x 1/2" silicone rubber pad
T272 10" x 12" contoured silicone rubber pad
T286 Garlock Set 3pcs 8" x 11" and 3 pcs 8" x 15"



Model OTR

ITEM# TO30

OFF-THE-ROAD TIRE VULCANIZER

"An Innovation in Giant Tire Repair"

The OTR- Vulcanizer from L.M.C. Vans makes giant tire repairs for a fraction of the replacement cost of a new tire.



- * Easy to use requires only one operator
- * Accommodates a wide range of tires from 20.5 x 25 to 45/65 x 45
- * Remote control hydraulic cylinder raises and lowers vulcanizing unit.
- * Shipped fully assembled
- * Thermostatically controlled Adjust A Plates conform to tires contours.
- * Air actuator bag applies consistent pressure across repair area.
- * Capable of curing large repairs.
- * Casters for easy rotation, maximum mobility.
- * Twelve hour timer ---shuts heat units off when curing cycle is complete.
- * Extension shafts supplied to accommodate various tire sidewall depths.
- * Depth 60", Width 36", Height 72"
- * Two 13" x 18" and One 10" x 12" Silicone Rubber Heat unit cushion pads.
- * Available Only in 120 volt 15 amps.

TO ORDER CALL: 800.221.4109

Shipping Volume 192 cu. Ft 5.6 cu mtrs.

Contour plate size 2- 12" x 15 31 cm. x 38 cm

1- 8" X 10"

 No. curing heads
 3 ea.
 3 ea.

 Air pressure
 125 psi
 9 bar

 Throat Depth
 26 in.
 66 cm.

 Throat Height
 44 in.
 112 cm.

 Shipping Wt.
 1750 lbs.
 909 kg.



CONSULT L.M.C. VANS INC FOR REPLACEMENT PART INFORMATION

LT/MT STAND

SPOTTER/TIRE STAND

ІТЕМ # ТОЗ 1

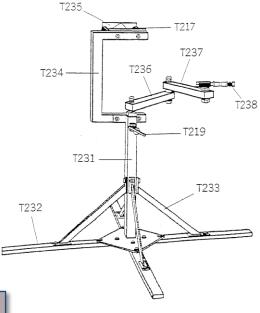
PARTS BREAKDOWN

Part No.	Description
T217	Rollers (2)
T219	Handwheel screw with nut
T231	Center post with base
T232	Legs (4)
T233	Leg supports (4)
T234	Roller support frame
T235	Tire support frame
T236	Lower vulcanizer suppport arm
T237	Upper vulcanizer support arm
T238	Vulcanizer swivel assembly

Specifications

Shipping weight 75 lb. 34 kg.

Shipping volume: 3.5 cu ft.





TO ORDER CALL: 800.221.4109

Shown with Model MT

VULCANIZER PLATES

Tread Area Truck Plates











T080 (49)

T082 (58A)

T085 (59)

T130 (TPI)

T131 (TPO)

T080 (49) 4" Outside Tread Curing Plate T082 (58A) 5" Inside Flat Radius Curing Plate T085 (59) 5" Outside Tread Curing Plate T130 (TPI) Inside Tread Plate for all Tires T131 (TPO) Outside Tread Plate for all Tires

Shoulder Area Truck Plates











T078 (45)

T081 (55)

T132 (255SH)

T133 (285SH)

T134 (SHO)

T078 (45) 4" Outside Shoulder Curing Plate T081 (55) 5" Outside Shoulder Curing Plate T132 (255SH) Inside Shoulder Plate for 255 Low Profile T133 (285SH) Inside Shoulder Plate for 285 Low Profile T134 (SHO) Outside Shoulder Curing Plate for all Tires

Tractor Contour Plates





T088(L1) T090 (R1)

T088 (L1) 4" x 5-1/4" Left Outside Tractor Plate T090 (R1) 4" x 5-1/4 Right Outside Tractor Plate

Sidewall Area Truck Plates



T079 (48)



T083 (58)



T084 (58S)



T086(68)



T087 (68S)



T093 (AS3-CP)



T135 (255SW)



T136 (285SW)

T079 (48) 4" Inside Contour Plate

T083 (58) 5" Inside Medium Radius Curing Plate

T084 (58S) 5" Inside Sharp Radius Curing Plate

T086 (68) 6" Inside Sidewall/Shoulder Plate for 11R

T087 (68S) 6" Inside Sidewall/Shoulder Plate for Bias

T093 (AS3-CP) 4" Cushioned Inside Plate

T135 (255SW) Inside Sidewall Plate for 255 Low Profile

T136 (285SW) Inside Sidewall Plate for 285 Low Profile

Contour Bags



T094 (P1)



T095 (B2)



T096 (B3)

T094 (P1) 4-1/2" x 6-1/8" Flat Adapter Plate for B2 Bag T095 (B2) 4-1/2" x 6" Pliable Contour Bag Short Strap

T096 (B3) 4-1/2" x 6" Pliable Contour Bag Long Strap

CONTOUR PLATE PACKAGES

ITEM #T149

MODEL 300 CONTOUR PLATE PACKAGE

T078 Model 45 4" Outside Shoulder Curing Plate

T079 Model 48 4" Inside Contour Plate

T080 Model 49 4" Outside Tread Curing Plate

Shipping Wt $\,$ 2 lbs $\,$ Plate Package sold Separately or Individual Plates.



ITEM # T150

MODEL 400 CONTOUR PLATE PACKAGE

T078	Model 45	4" Shoulder Curing Contour Plate
T079	Model 48	4" Inside Contour Plate
T080	Model 49	4" Outside Tread Curing Plate
T081	Model 55	5" Outside Shoulder Curing Plate
T082	Model 58A	5" Inside Flat Radius Curing Plate
T083	Model 58	Inside Medium Radius Curing Plate
T084	Model 58S	5" Inside Sharp Radius Curing Plate
T085	Model 59	5" Outside Tread Curing Plate
Shipping Wt	8 lbs	Plate Package sold Separately or Individual Plates



ITEM # T151

MODEL 500 CONTOUR PLATE PACKAGE

T078	Model 45	4" Shoulder Curing Contour Plate
T079	Model 48	4" Inside Contour Plate
T080	Model 49	4" Outside Tread Curing Plate
T081	Model 55	5" Outside Shoulder Curing Plate
T082	Model 58A	5" Inside Flat Radius Curing Plate
T083	Model 58	5" Inside Medium Radius Curing Plate
T085	Model 59	5" Outside Tread Curing Plate
T088	Model L1	4" x 5-1/4" Left Outside Tractor Plate
T090	Model R1	4" x 5-1/4" Right Outside Tractor Plate
T094	Model P1	4-1/2" x 6-1/8" Flat Adapter Plate for B2 Bag
T095	Model B2	4-1/2 x 6" Pliable Contour Bag Short Strap
Shipping Wt	11 lbs	Plate Package sold Separately or Individual Plates



ITEM #152

MODEL 1000 CONTOUR PLATE PACKAGE

T078	Model 45	4" Outside Shoulder Curing Plate
T079	Model 48	4" Inside Contour Plate
T080	Model 49	4" Outside Tread Curing Plate
T081	Model 55	5" Shoulder Contour Plate
T082	Model 58A	5" Inside Contour Plate Flat Radius
T083	Model 58	5" Inside Contour Plate Normal Radius
T084	Model 58S	5" Outside Contour Plate Sharp Radius
T085	Model 59	5" Outside Contour Plate Sharp Radius
T088	Model L1	4" x 5-1/4" Left Outside Tractor Plate
T090	Model R1	4" x 5-1/4" Right Inside Tractor Plate
T094	Model P1	4-3/8" x 6-3/8" Flat Adapter Plate (2 Required
		for T095 B-2 Bag)
T095	Model B2	5" x 7" Pliable Contour Bag (For use with P1
		Plate 2 required)
Shipping Wt	13 lbs	Plate Package sold Separately or Individual



ITEM # T153

MODEL LT CONTOUR PLATE PACKAGE

T078	Model 45	4" Shoulder Curing Contour Plate
T079	Model 48	4" Inside Contour Plate
T080	Model 49	4" Outside Tread Curing Plate
T093	Model AS3-CP	4" Cushioned Inside Plate
Shipping Wt 4	- lbs	Plate Package sold Separately or Individual



ITEM # T154

MODEL 1400 CONTOUR PLATE PACKAGE

T078	Model 45	4" Shoulder Curing Contour Plate	
T079	Model 48	4" Inside Contour Plate	
T080	Model 49	4" Outside Tread Curing Plate	
T081	Model 55	5" Outside Shoulder Curing Plate	
T082	Model 58A	5" Inside Flat Radius Curing Plate	
T083	Model 58	Inside Medium Radius Curing Plate	
T084	Model 58S	5" Inside Sharp Radius Curing Plate	
T085	Model 59	5" Outside Tread Curing Plate	
T088	Model L1	4" x 5-1/4" Left Outside Tractor Plate	
T094	Model P1	$4-3/8 \times 6-3/8$ Flat Adapter Plate (For use	with
		T095 B2 Contour Bag)	
T095	Model B2	5" x 7" Pliable Contour Bag (For use with F	° 1
		Adapter Plate)	
Shipping Wt	14 lbs	Plate Package sold Separately or Individual	Plates



ITEM # T155 MODEL MT CONTOUR PLATE PACKAGE

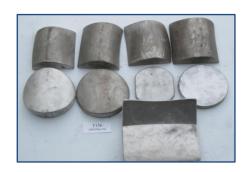
T130	Model TPI	Inside Tread Plate for all Tires	
T131	Model TPO	Outside Tread Plate for all Tires	
T134	Model SHO	Outside Shoulder Plate for all Tires	
T086	Model 68	6" Inside Sidewall/Shoulder Plate for 11R	
T087	Model 68S	6" Inside Sidewall/Shoulder Plate for Bias	
Shipping Wt 1	087 Model 68S 6" Inside Sidewall/Shoulder Plate for Bias ipping Wt 16 lbs Plate Package sold Separately or Individual Plate		S



ITEM # T156

MODEL 2000 CONTOUR PLATE PACKAGE

T130	Model TPI	Inside Tread Plate for all Tires			
T131	Model TPO	Outside Tread Plate for all Tires			
T132	Model 255SH	Inside Shoulder Plate for 255 Low Profile			
T133	Model285SH	Inside Shoulder Plate for 285 Low Profile	1		
T134	Model SHO	Outside Shoulder Plate for all Tires	ì		
T086					
T087	Model 68S	6" Inside Sidewall/Shoulder Plate for Bias			
T135	Model 255SW	Inside Sidewall Plate for 255 Low Profile			
T136	Model 285SW	Inside Sidewall Plate for 285 Low Profile			
Shipping Wt 3	30lbs.	Plate Package sold Separately or Individual Plates			



Our goal is to be the leader in Vulcanizing Equipment worldwide through customer satisfation, quality and the production of efficient dependable Tire Repair Equipment. The Lincoln Spotters & Vulcanizers have been tested for over 30 years and have the worldwide reputation of being the best.

CONTOUR PLATES AND ACCESSORIES

Contour plates are necessary to adapt the flat surface of the heat units (3-5/16 & 4" diameter) to a contoured, curved surface that matches the tire contour more closely. L.M.C. offers contour plates in both 4" and 5" round for passenger and truck tires. The tractor plates are 4" x 5-1/4" rectangular to fit tread and shoulder areas on tractor tires. For hard to reach spots (between lugs) we recommend the P1 (T094) plate with attached B2 (T095) contour bag. B3 (T096) contour bag is for use only on GT2B (T013) Vulcanizer.

PLATE PA	CKAGE		300	400	500	1000	1400	2000	LT	MT
PART No	MODEL	DESCRIPTION								
A. Tread A	rea Truck	Contour Plates								
T080	49	4" Outside Tread Curing Plate	1	1	1	1	1		1	
T082	58A	5" Inside Flat Radius Curing Plate		1	1	1	1			
T085	59	5" Outside Tread Curing Plate		1	1	1	1			
T130	TPI	Inside Tread Plate for all Tires						1		1
T131	TPO	Outside Tread Plate for all Tires						1		1
B. Shoulde	er Area Tru	uck Contour Plates								
T078	45	4" Outside Shoulder Curing Plate	1	1	1	1	1		1	
T081	55	5" Outside Shoulder Curing Plate		1	1	1	1			
T132	255SH	Inside Shoulder Plate for 255 Low Profile						1		
T133	285SH	Inside Shoulder Plate for 285 Low Profile						1		
T134	SHO	Outside Shoulder Plate for all Tires						1		1
C. Sidewal	II Area Tru	ick Contour Plate								
T079	48	4" Inside Contour Plate	1	1	1	1	1		1	
T083	58	5" Inside Medium Radius Curing Plate		1	1	1	1			
T084	58S	5" Inside Sharp Radius Curing Plate		1		1	1			
T086	68	6" Inside Sidewall/Shoulder Plate for11R						1		1
T087	68S	6" Inside Sidewall/Shoulder Plate for Bias						1		1
T093	AS3-CP	4" Cushioned Inside Plate							1	
T135	255SW	Inside Sidewall Plate for 255 Low Profile						1		
T136	285SW	Inside Sidewall Plate for 285 Low Profile						1		
D. Tractor	Contour F	Plates								
T088	L1	4" x 5-1/4" Left Outside Tractor Plate			1	1	1			
T090	R1	4" X 5-1/4" Right Outside Tractor Plate			1	1				
E. Contour	r Bags									
T094	P1	4-1/2" x 6-1/8" Flat Adapter Plate for B2 Bag			1	1	1			
	B2	4-1/2" x 6" Pliable Contour Bag (Short Strap)			1	1	1			
T096	B3	4-1/2" x 6"Pliable Contour Bag (Long Strap)								

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WARRANTY FOR L.M.C. VULCANIZERS

L.M.C. warrants that at the time of shipment, the Vulcanizer shall be free from defect in material and workmanship.

Warranty Adjustment

The Company shall repair or replace, at its option, any part or parts of the Vulcanizer which have been returned to the Company's factory freight prepaid (per the instructions for making a warranty claim) and provided that the Company's examination disclosed the Vulcanizer to have been defective in material and workmanship. This Limited Warranty shall be limited to and effective for SIX (6) MONTHS from the date of Purchase. A reasonable charge for parts and/or labor will be made on all service work other than that covered by this Limited Warranty, as authorized by Company.

Exclusions From Warranty

The Company's warranty is solely as stated in above does not apply or extend to Vulcanizers which have been damaged or made inoperable as a result in misuse, accidents normal wear and tear, altered Vulcanizers repaired by persons not expressly approved in writing by Company's Operating Instructions. Failure to complete the warranty Registration form per the instructions stated thereon shall cause this warranty to be void.

THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, ORAL OR EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION OF THE VULCANIZER. THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH IN THIS WARRANTY. TO THE EXTENT PERMITTED BY LAW, THERE ARE NO IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability

THE WARRANTY ADJUSTMENT PROVISION SET FORTH IN THIS WARRANTY SHALL BE PURCHASER'S EXCLUSIVE REMEDY AND THE EXTENT OF THE COMPANY'S LIABILITY FOR BREACH OF WARRANTY, REPRESENTATIONS, INSTRUCTIONS OF DEFECTS FROM ANY CAUSE IN CONNECTION WITH THE SALE OR USE OF THE VULCANIZER. THE COMPANY SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR FOR LOSS, DAMAGE OR EXPENSE, DIRECTLY, OR INDIRECTLY ARISING FROM THE USE OF THE VULCANIZER OR FROM ANY OTHER CAUSE WHEATHER BASED ON WARRANTY (EXPRESS OR IMPLIED). TORT (EXCLUDING COMPANY'S GROSS NEGLIGENCE OR WILLFUL AND WANTON CONDUCT), CONTRACT, OR OTHERWISE, REGARDLESS OF ANY ADVICES OR RECOMMENDATIONS THAT MAY HAVE BEEN RENDERED CONCERNING THE PURCHASE OR USE OF THE VULCANIZER.

L.M.C. VAN'S INC 4446 PECK ROAD CROSWELL, MI 48422 Imcvans@sbcglobal.net

800-221-4109 810-679-2115 FAX: 810-679-2681

www.lincolnvulcanizers.com

COMMITMENT

Our goal is to be the leader in Vulcanizing Equipment worldwide through customer satisfaction, quality and the production of efficient dependable Tire Repair Equipment. The Lincoln Spotters & Vulcanizers have been tested for over 30 years and have the worldwide reputation of being the best. We want to hear from you good or bad to make our business better, for both of us.



Visit us on the web at: lincolnvulcanizers.com