

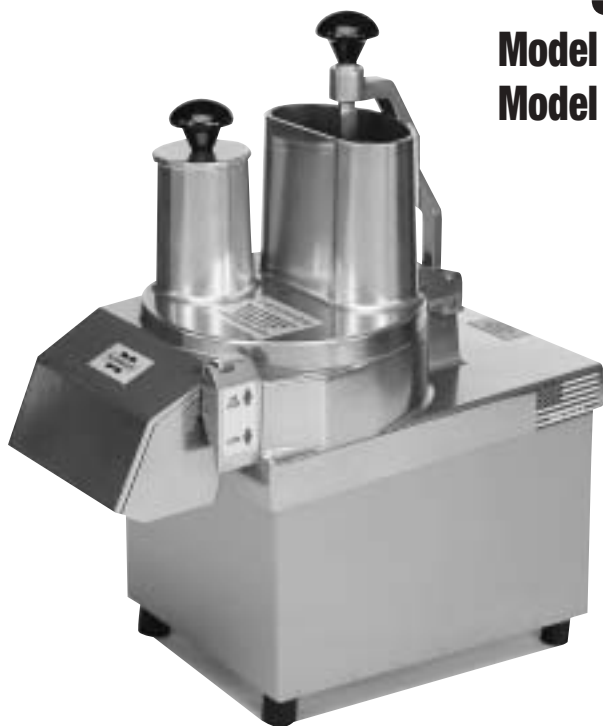
**MANNHART**

## OPERATING / TECHNICAL MANUAL

# Vegetable Cutters

**Model M2000 - 115V-1/2 HP**

**Model M3000 - 115V-3/4 HP**



**Made in U.S.A.**

COMPLETE RANGE OF SLICERS,  
DICING GRIDS AND SHREDDERS  
AVAILABLE.

EACH ACCESSORY SUPPLIED  
WITH STORAGE SYSTEM.

**MANNHART**

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Grapevine, Texas 76051  
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# Vegetable Cutters

## Mannhart M2000 / M3000

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### ACCESSORIES AND ACCESSORIES PARTS LIST

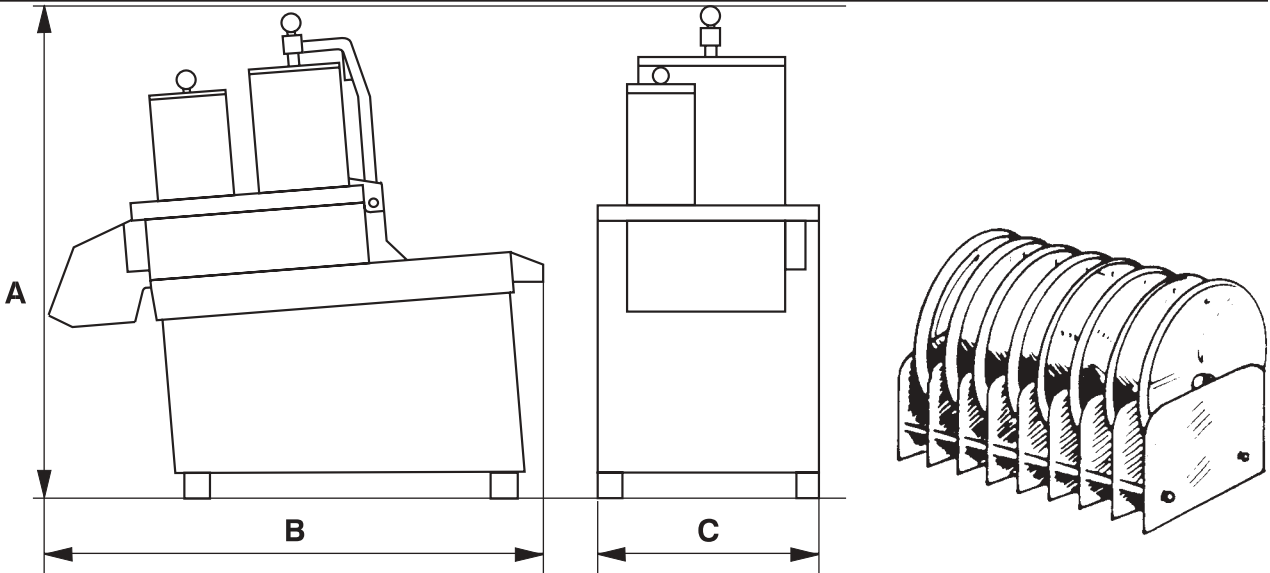
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# Vegetable Cutters

## Mannhart M2000 / M3000

- COMPACT AND STURDY DESIGN  
ALL CAST ALUMINUM AND STAINLESS STEEL
- ATTACHMENTS ARE FULLY INTERCHANGEABLE  
WITHOUT TOOLS
- HIGH OUTPUT, SAVES TIME AND LABOR COST
- SIMPLE TO OPERATE AND EASY TO CLEAN
- SAFE - UL LISTED, NSF
- MADE IN U.S.A.






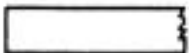

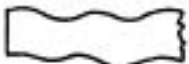








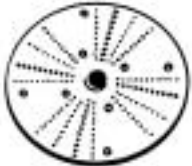



MODEL	CAPACITY		MOTOR	DIMENSIONS	WEIGHT	TRANSMISSION
	SLICING	DICING				
	lbs/hr					
<b>M2000</b>	600-650	650-800	1/2 HP 115/60/1 7.5 AMPS	A 20.375" (520mm) B 18.25" (465mm) C 8.5" (216mm)	41 lbs. (18kg)	Poly V-Belt
<b>M3000</b>	800-900	1400-1500	3/4 HP 115/60/1 10.8 AMPS	A 23.25" (590mm) B 18.25" (465mm) C 8.5" (216mm)	56 lbs. (25.5kg)	Poly V-Belt

**WARRANTY: One Year, Parts and Labor. (Cutting edges and dicing grids not included.)**

# Vegetable Cutters

## Mannhart M2000 / M3000

TYPE	DESIGNATION	SOME APPLICATIONS	SIZE OF CUT
	SLICER S2 2 mm (1/16")	Coleslaw Radishes Onions Cucumbers	
	SLICER S3 3 mm (1/8")	Carrots, Celery Cucumbers Zucchini, Mushrooms Lettuce for Tacos	
	SLICER S5 5 mm (3/16")	Scalloped Potatoes Cucumbers, Carrots Zucchini/Squash Tomatoes	
	SLICER S5C CRINKLE CUT 5 mm (1/4")	Carrots Potatoes Cucumbers	
	SHREDDER SH2 Extra Fine 2 mm (1/32")	Carrot Salad Raw Root Celery Salad Parmesan Cheese	
	SHREDDER SH3 3 mm (1/8")	Carrots Julienne Cheese for Tacos and Salads	
	SHREDDER SH4 4 mm (3/16")	Carrots Cheese Hash Browns	
	SHREDDER SH7 7 mm (7/32")	Carrots Cheese for Pizza Hash Browns	
	SHREDDER SHP Fine	Parmesan Cheese Bread Crumbs	



# Vegetable Cutters

## Mannhart M2000 / M3000

DICING GRID ALWAYS USED WITH CORRESPONDING SLICER		DICING GRID D 8 1/4"	DICING GRID D 11 3/8"	DICING GRID D 14 1/2"	DICING GRID D 22 7/8"	MOST COMMON APPLICATIONS	
TYPE OF ACCESSORY	DESIGNATION					MOST OFTEN USED VEGETABLES	USED FOR
	SLICER S 5 3/16"	 3/16" x 1/4"	 3/16" x 3/8"	 3/16" x 1/2"	 3/16" x 7/8"	Onions Celery Carrots Potatoes	Minestrone Soup
	SLICER S 8 1/4"	 1/4" x 1/4"	 1/4" x 3/8"	 1/4" x 1/2"	 1/4" x 7/8"	Onions Celery Carrots Potatoes Zucchini	Salads Soups Sautéing
	SLICER S 11 3/8"	 3/8" x 1/4"	 3/8" x 3/8"	 3/8" x 1/2"	 3/8" x 7/8"	Apples Tomatoes Onions Cucumbers Zucchini Potatoes Carrots	Waldorf Salad Mexican Dishes Salads Chowder Steamed Vegetables
	SLICER S 14 1/2"	 1/2" x 1/4"	 1/2" x 3/8"	 1/2" x 1/2"	 1/2" x 7/8"	Tomatoes Cucumbers Potatoes Carrots Cantaloupe	Salads Stew Potato Salad Fruit Cups

### Special Slicers for Julienne Cuts

Dicing Grids are not NSF listed

TYPE	DESIGNATION	APPLICATION	SIZE OF CUT
	SLICER J 2x2 3/32" x 3/32"	STRAW POTATOES CARROTS CUCUMBERS RED BEETS ZUCCHINI	
	SLICER J 4x4 3/16" x 3/16"	CARROTS SHOE STRING POTATOES RED BEETS ZUCCHINI YAMS (Sweet Potatoes)	
	SLICER J 6x6 1/4" x 1/4"	FRENCH FRIES CUCUMBERS ZUCCHINI YELLOW SQUASH	

## **OPERATING INSTRUCTIONS**

- SAFETY NOTES
- VIDEO TRAINING TAPE OR CD-ROM
- INSTALLING OF SLICERS & SHREDDERS
- INSTALLING OF DICING GRIDS WITH CORRESPONDING SLICERS
- CLEANING
- PREVENTATIVE MAINTENANCE OF MACHINE AND ACCESSORIES
- TROUBLE SHOOTING GUIDE
- WORK STATION RECOMMENDATIONS  
(Cruise Ship and Navy Vessel mounting)

## OPERATING INSTRUCTIONS

### SAFETY

**WARNING:** Injury to the operator and damage to the machine can result from incorrect use of this vegetable cutter. Read these instructions carefully and be sure that all users of the Mannhart Vegetable Cutter are trained before being allowed to use the vegetable cutter.

**CAUTION:** Always use large and small SAFETY PUSHERS when operating the Mannhart Vegetable Cutter. Do not insert hands or fingers into the feed hopper openings while machine is operating.

The Mannhart Vegetable Cutter is equipped with a magnetic interlock between the feed hopper lid and the power base. The interlock prevents the machine from operating unless the feed hopper lid is in the proper position.

ALWAYS unplug the power cord before CLEANING the machine or at any time while the machine is not in use.

### VIDEO TRAINING TAPE OR CD-ROM FOR MANNHART VEGETABLE CUTTER

Every Mannhart Vegetable Cutter is supplied with a VIDEO TRAINING TAPE OR CD-ROM.

Ensure that the operator reviews the training tape/CD-Rom before operating the machine. The training tape/CD-Rom demonstrates the proper use and SAFETY procedures to be followed.

## INSTALLING & REMOVING FEED HOPPER LID

REVIEW THE MANNHART VIDEO TRAINING TAPE PRIOR TO USING YOUR NEW MANNHART VEGETABLE CUTTER. READ THE OPERATING INSTRUCTIONS CAREFULLY.

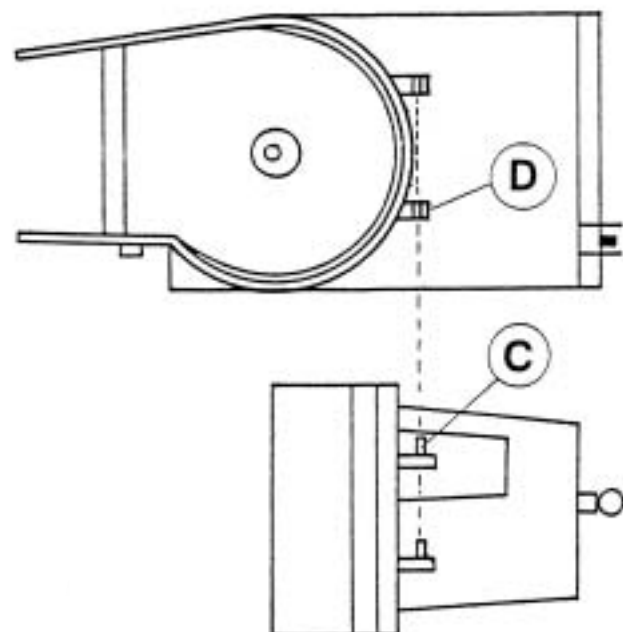
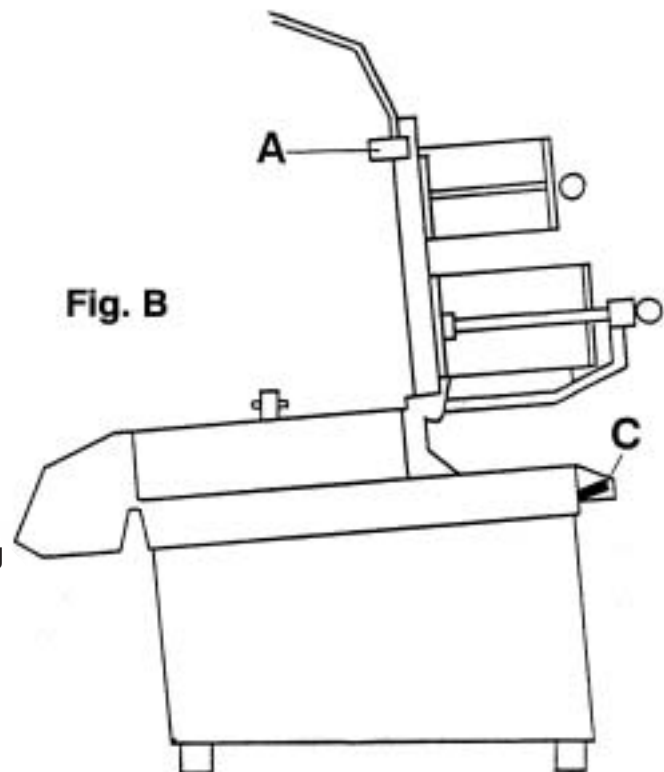
**WARNING:** Always ensure that the ON/OFF switch (C) is in the OFF POSITION prior to installing or removing accessories.

### REMOVING THE FEED HOPPER LID

Disengage the magnetic toggle lock (A) and open the feed hopper lid to the upright position (B). Slide feed hopper lid away from the vegetable cutter body.

### INSTALLING THE FEED HOPPER LID

To install the feed hopper lid, hold the feed hopper lid in the upright position and line up the long hinge pin (C) with the pin hole (D). Slide feed hopper lid towards the vegetable cutter base until both hinge pins are fully engaged. Close feed hopper lid.





# Vegetable Cutters

## Mannhart M2000 / M3000

## INSTALLING & REMOVING SLICERS & SHREDDERS

### OPERATING INSTRUCTIONS

#### INSTALLING OF SLICERS, JULIENNE SLICERS AND SHREDDERS

Disengage the magnetic toggle lock (A) and open the feed hopper lid until it rests on the back of the base.

Select the desired SLICER and place it onto the drive shaft until the top of the slicer is flush with the top end of the drive shaft. Close the feed hopper lid and engage the magnetic toggle switch.

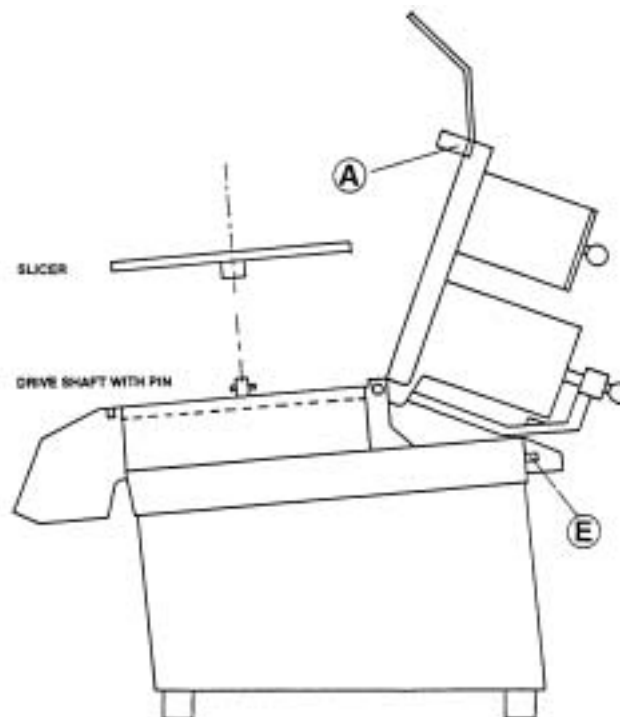
Turn the ON/OFF SWITCH into the ON POSITION and start slicing your vegetables, either using the small or large feed hopper tube.

#### REMOVING OF SLICING ACCESSORIES

Turn ON/OFF SWITCH to OFF POSITION (E). Disengage magnetic toggle lock (A) and open feed hopper lid until it rests on the back of the base.

Hold SLICER with both hands and rotate counter clockwise until the slicer bushing is disengaged from the drive shaft pin. Lift SLICER off the drive shaft, clean it and place the SLICER back into the storage rack which is automatically supplied with your new MANNHART Vegetable Cutter.

Clean your MANNHART Vegetable Cutter - SEE CLEANING - and close feed hopper lid. Unplug the power supply cord while the MANNHART Vegetable Cutter is not in use.



## **INSTALLING & REMOVING DICING GRIDS & CORRESPONDING SLICERS**

**REVIEW THE MANNHART VIDEO TRAINING TAPE PRIOR TO USING YOUR NEW MANNHART VEGETABLE CUTTER. READ THE OPERATING INSTRUCTIONS CAREFULLY.**

**WARNING: Always ensure that the ON/OFF switch is in the OFF position prior to installing or removing accessories.**

### **INSTALLING OF DICING GRIDS WITH DICING SLICERS**

Disengage the magnetic toggle lock (A) and open the feed hopper lid until it rests on the back of the base.

Select the desired DICING GRID and install it INTO THE TOP SEAT of the cutting compartment (B), top surface of DICING GRID facing up. (Size mark is located on top surface of grid - D8, D11, D14, D22). DICING GRID MUST BE FLUSH with the top rim of the cutting compartment.

Install the corresponding DICING SLICER (S8 with D8, S11 with D11, S14 with D14 or D22) by placing the SLICER onto the drive shaft above the DICING GRID. Top surface of slicer must be flush with top of drive shaft.

Close the feed hopper lid and engage the magnetic toggle lock. Turn the ON/OFF switch to the ON position.

**IMPORTANT: Dice vegetables through the large feed hopper tube only!**

### **REMOVING OF SLICING AND DICING ACCESSORIES**

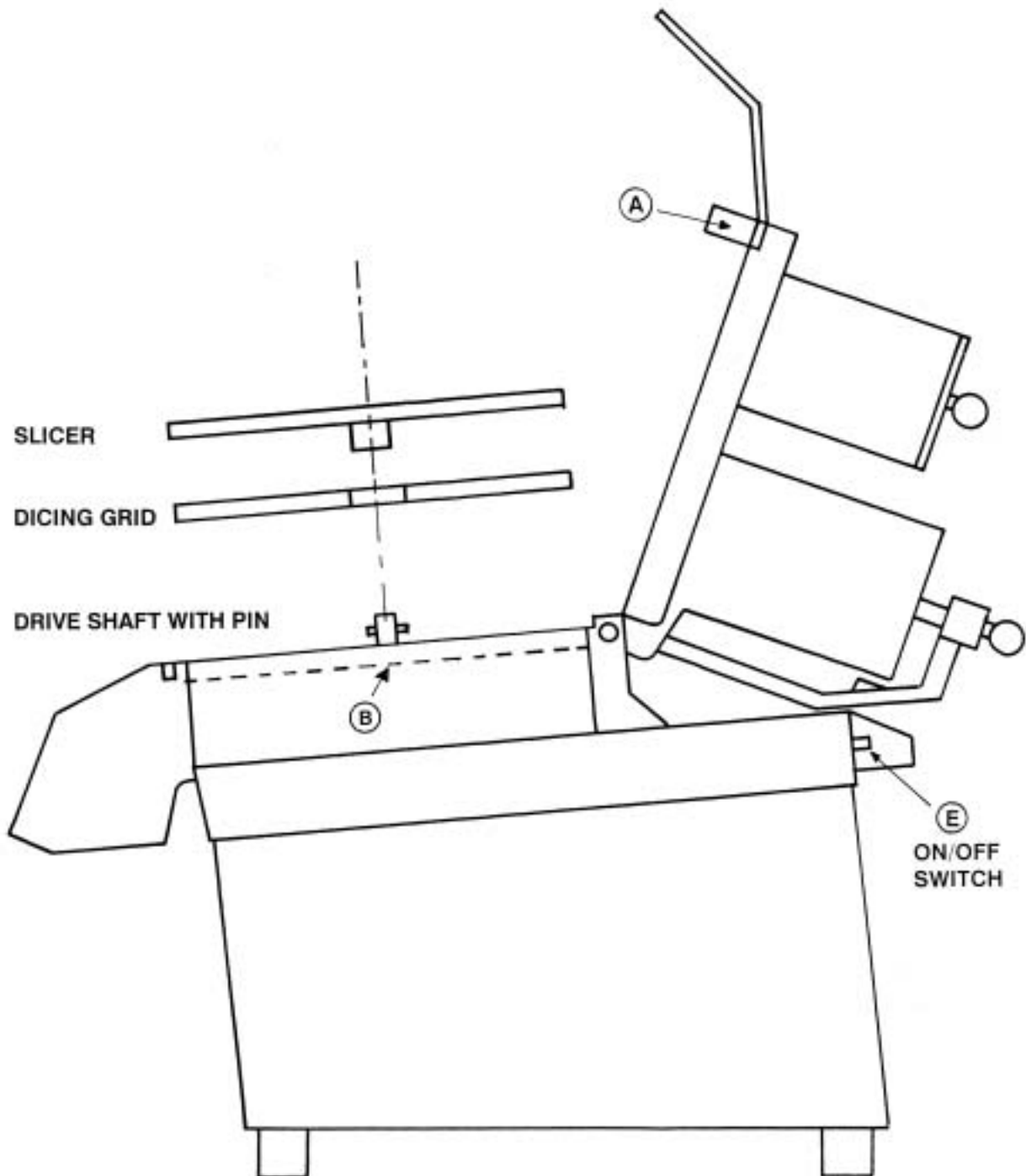
Turn ON/OFF SWITCH to OFF POSITION (E). Disengage magnetic toggle lock (A) and open feed hopper lid until it rests on the back of the base.

Hold SLICER with both hands and rotate counter clockwise until the slicer bushing is disengaged from the drive shaft pin. Lift SLICER off the drive shaft, clean it and place the SLICER back into the storage rack which is automatically supplied with your new MANNHART Vegetable Cutter.

CLEAN THE DICING GRID WITH A CARROT WHILE THE GRID IS STILL LOCATED in the cutting compartment. We recommend the use of a carrot to push the remaining vegetables through the grid - SEE VIDEO TAPE DEMONSTRATION.

Place DICING GRID into the storage rack and CLEAN your MANNHART Vegetable Cutter - SEE CLEANING - and close feed hopper lid. Unplug the power supply cord while storing the MANNHART Vegetable Cutter in between uses.

## INSTALLING & REMOVING DICING GRIDS & CORRESPONDING SLICERS



## CLEANING

**WARNING:** Unplug unit from power supply prior to cleaning. REMOVE FEED HOPPER LID and rinse thoroughly under running water. NEVER USE DISHWASHER. Feed hopper lid may be soaked in sanitizing lotion if desired.

HAND WIPING or RINSING of the cutting compartment of the Mannhart Vegetable Cutter is recommended. Do not use pressure washer inside the cutting compartment.

**WARNING:** The SLICING AND DICING ACCESSORIES are equipped with SHARP KNIVES. Use caution when rinsing the accessories or when sanitizing. NEVER PLACE ACCESSORIES INTO THE DISHWASHER and NEVER LEAVE ACCESSORIES submerged in sanitizing lotion unless attended by operator. IMMEDIATELY REMOVE accessories from sanitizing lotion after soaking and store in accessories storage rack in safe and visible place.

**REVIEW THE MANNHART VIDEO TRAINING TAPE FOR ADDITIONAL CLEANING AND HANDLING INSTRUCTIONS**

## PREVENTATIVE MAINTENANCE

**WARNING:** The power cord must be disconnected prior to the start of any inspection or check-up.

ALWAYS REMOVE ANY ACCESSORIES from the Mannhart Vegetable Cutter prior to any maintenance or inspection.

The Mannhart Vegetable Cutter does not require periodic maintenance. All moving internal parts are equipped with DOUBLE SEALED BALL BEARINGS which are maintenance free. NO LUBRICATION REQUIRED.

DO NOT DIRECT water pressure or steam directly to the housing or bottom of the vegetable cutter.



# Vegetable Cutters

## Mannhart M2000 / M3000

## TROUBLE SHOOTING GUIDE

### MACHINE DOES NOT START

- Check power supply cord and outlet.
- Check whether feed hopper is properly installed and locked in place.
- Check whether magnet in toggle lock is intact. (Part #2110)

### VEGETABLES WHEN DICING ARE NOT CONSISTENTLY DICED

- Ensure, when dicing, that you use large feed opening only.  
(See operating instructions)
- Place vegetables in hopper while machine is in OFF position.  
Place pusher on vegetables and exert sufficient pressure so that vegetables are in contact with slicer.
- When dicing celery and onions, while machine is running, feed one onion at a time and use pusher to hold onion or celery onto knife.
- Cutting edges on slicer or dicing grid are not sharp.

**NOTE: It is important that constant pressure be applied on the vegetables.**

### VEGETABLE CUTTER STALLS WHEN DICING OR SHREDDING CHEESE

- Check tension of Poly-V-Belt. (Consult parts manual and service technician)

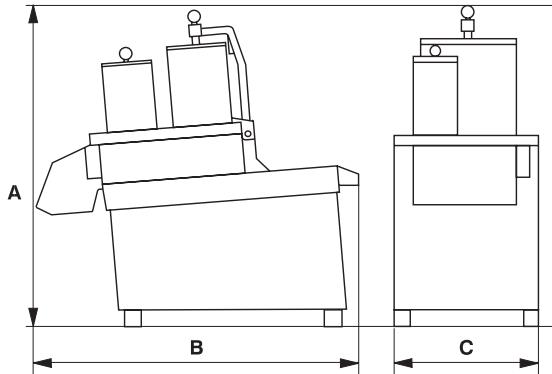


# Vegetable Cutters

## Mannhart M2000 / M3000

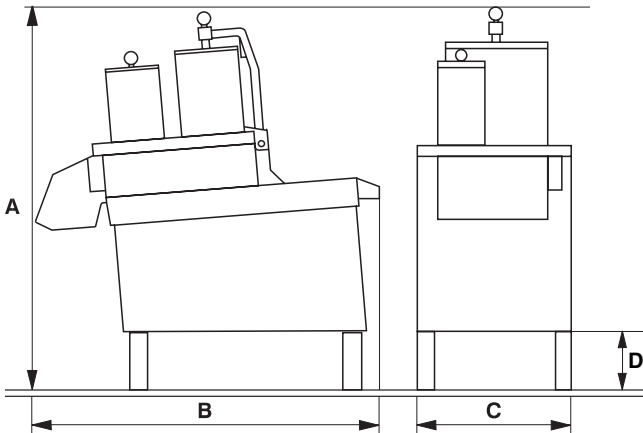
### WORK STATION - MACHINE DIMENSIONS (Cruise Ship and Navy Vessel Mounting)

#### TABLE TOP (Freestanding)



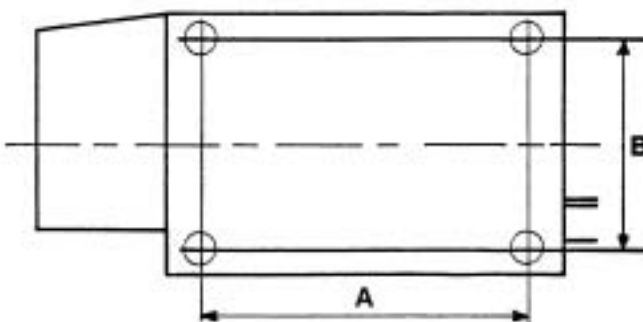
MODEL	MOTOR	DIMENSIONS	WEIGHT
<b>MANNHART 2000</b>	1/2 HP 115/60/1	A 20.375" (520mm) B 18.25" (465mm) C 8.5" (216mm)	41 lbs. (17.5 kg)
<b>MANNHART M3000</b>	3/4 HP 115/60/1	A 23.25" (533mm) B 18.25" (465mm) C 8.5" (216mm)	56 lbs. (25.5kg)

#### TABLE TOP (Permanent Installation) - Cruise Ship and Navy



MODEL	MOTOR	DIMENSIONS	WEIGHT
<b>MANNHART 2000</b>	1/2 HP 115/60/1	A 24.375" (572mm) B 18.25" (465mm) C 8.5" (216mm)	41 lbs. (17.5 kg)
<b>Navy Legs Extension</b>		D 4.0" (102mm)	
<b>MANNHART M3000</b>	3/4 HP 115/60/1	A 27.25" (635mm) B 18.25" (465mm) C 8.5" (216mm)	58 lbs. (26kg)
<b>Navy Legs Extension</b>		D 4.0" (102mm)	

#### MOUNTING DIMENSIONS FOR PERMANENT TABLE TOP INSTALLATION



MODEL	MOTOR	DIMENSIONS	WEIGHT
<b>MANNHART 2000</b>	1/2 HP 115/60/1 7.5 Amps	A 10.375" (260mm) B 7.2" (183mm)	41 lbs. (18.5 kg)
<b>MANNHART M3000</b>	3/4 HP 115/60/1 10.8 Amps	A 10.375" (260mm) B 7.2" (183mm)	58 lbs. (26kg)



# **Vegetable Cutters**

**Mannhart M2000 / M3000**

**TECHNICAL DATA**

**AND**

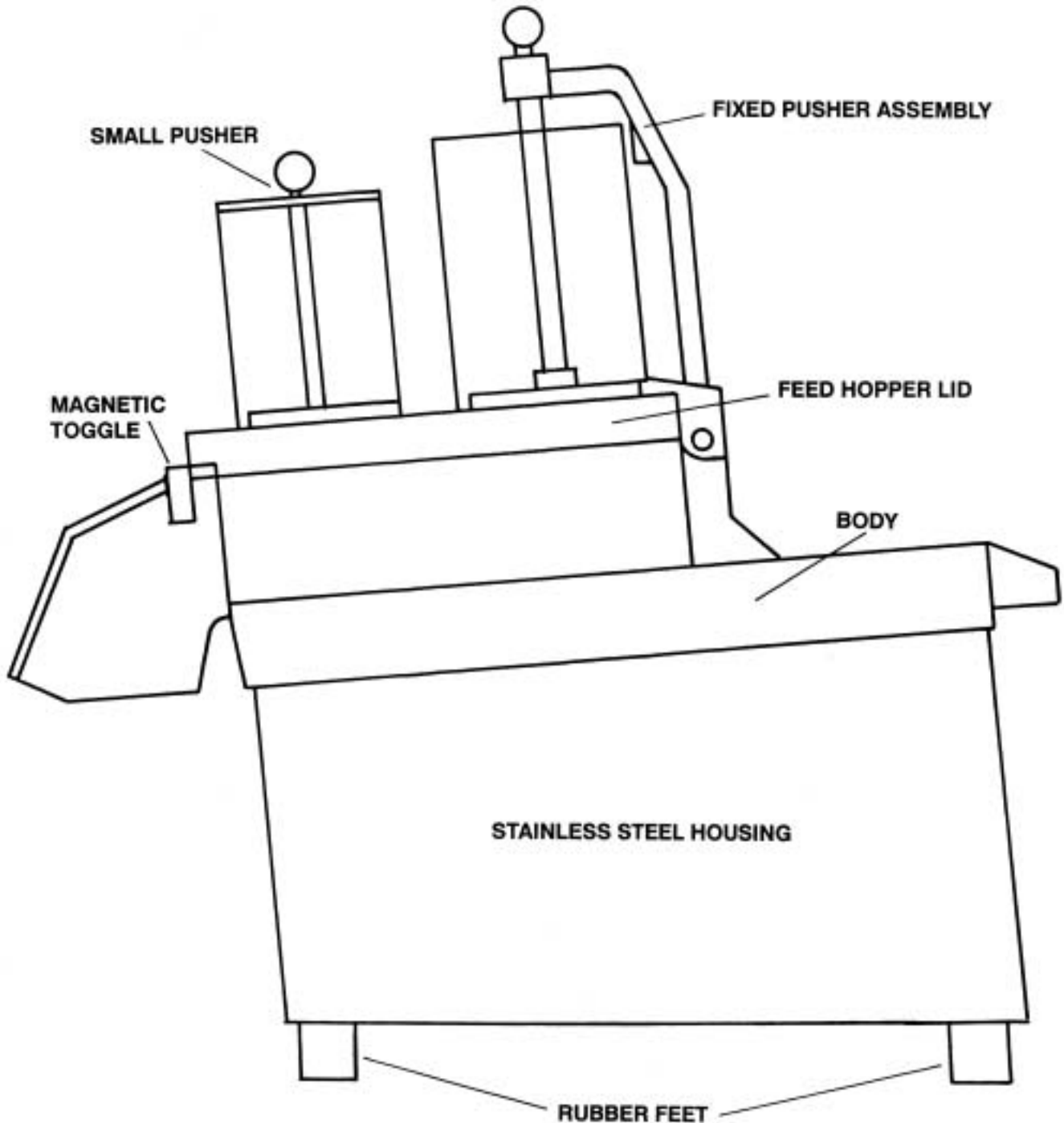
**PARTS LIST**



# Vegetable Cutters

Mannhart M2000 / M3000

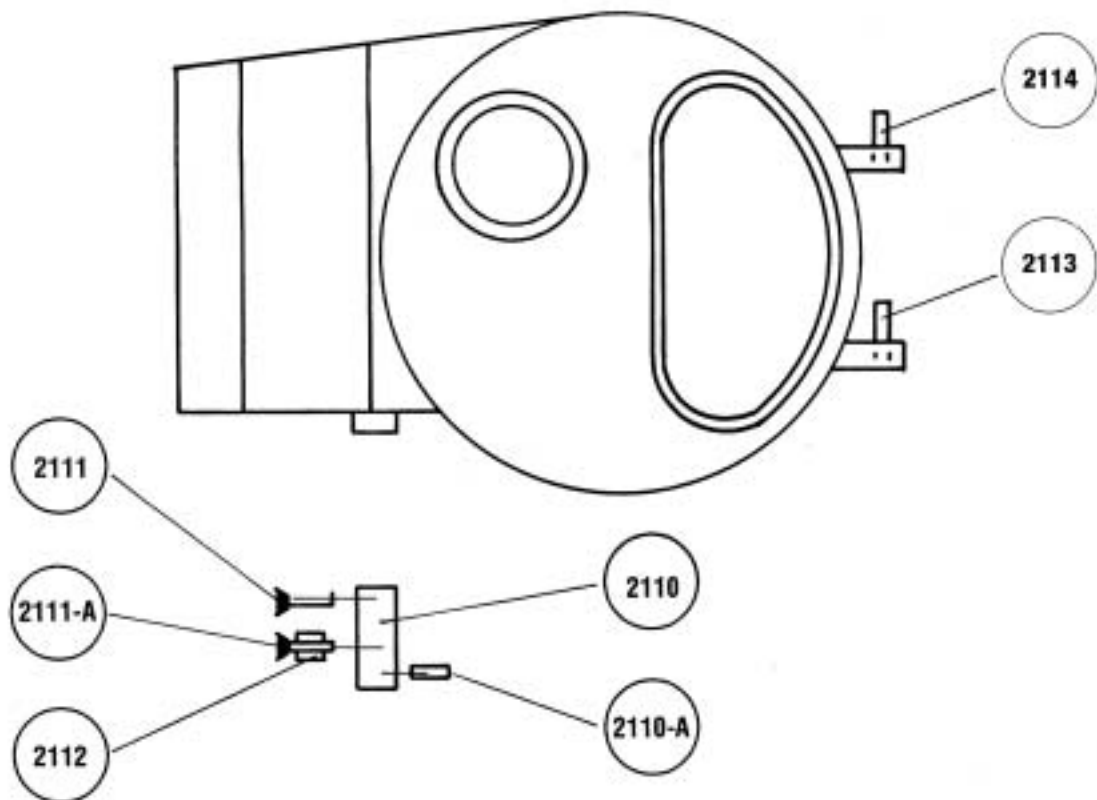
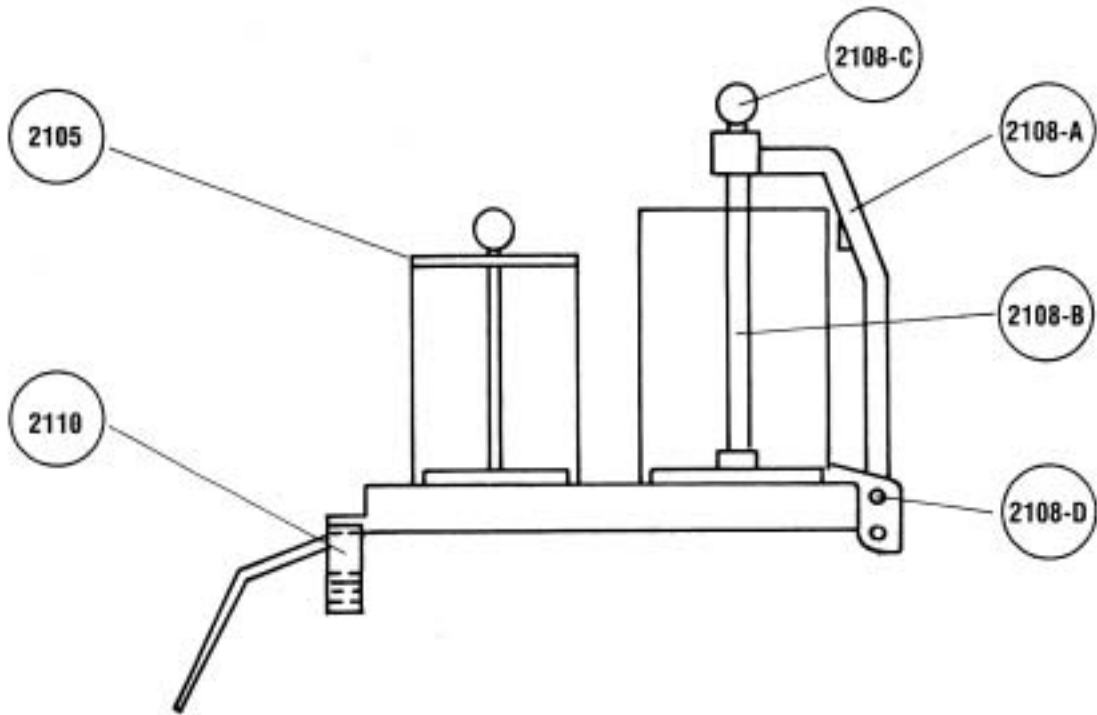
## OVERALL SIDE VIEW

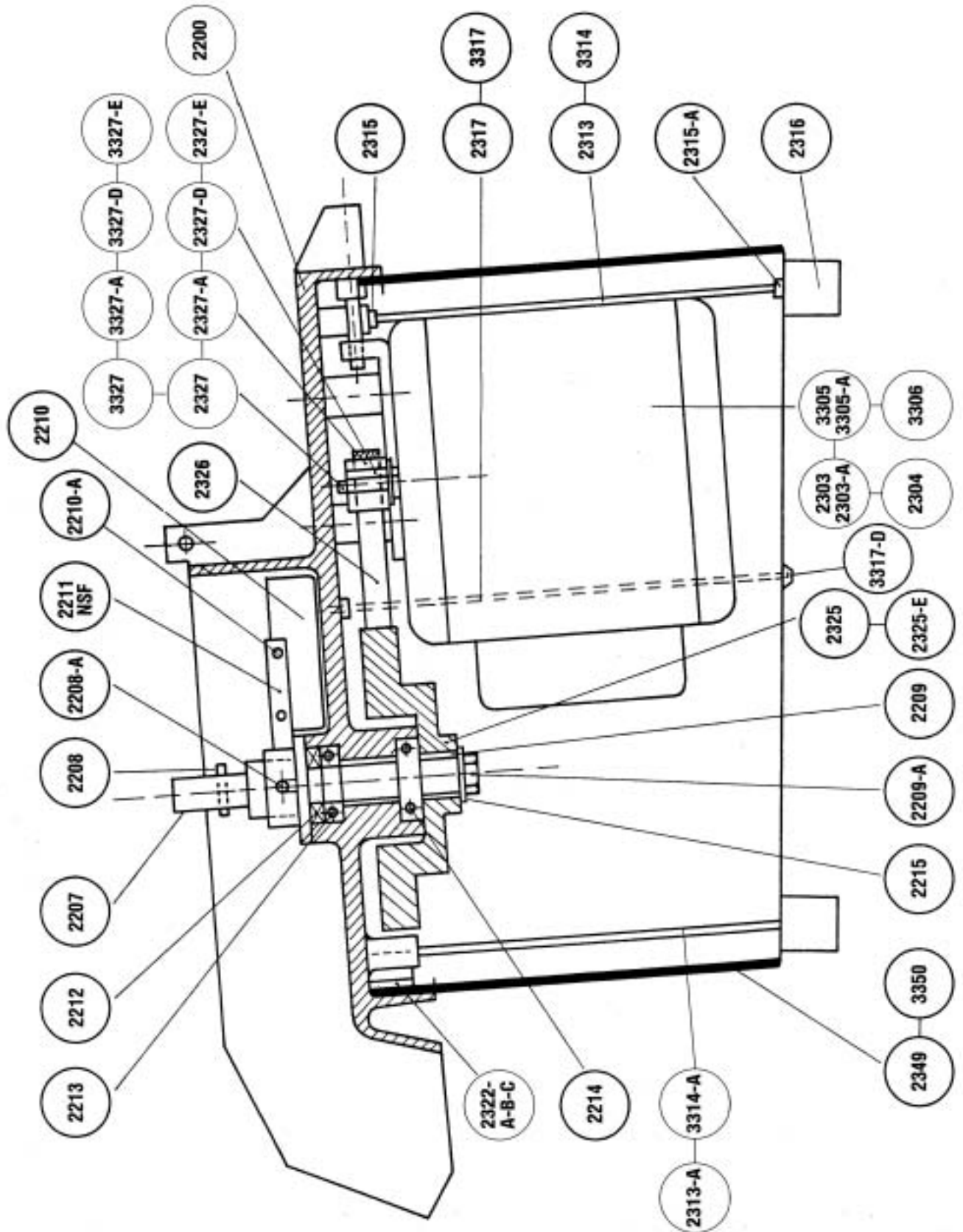


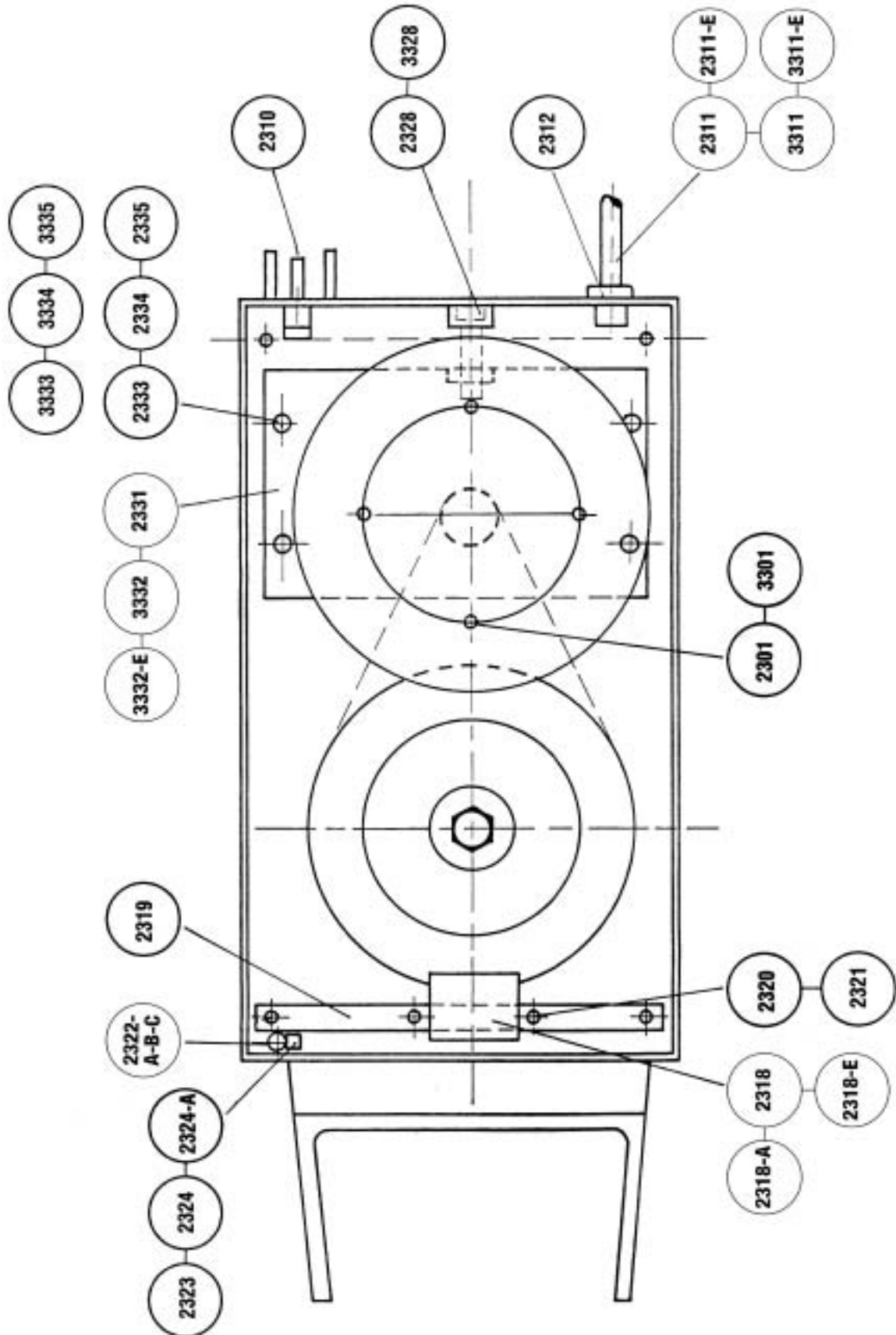


# Vegetable Cutters

Mannhart M2000 / M3000





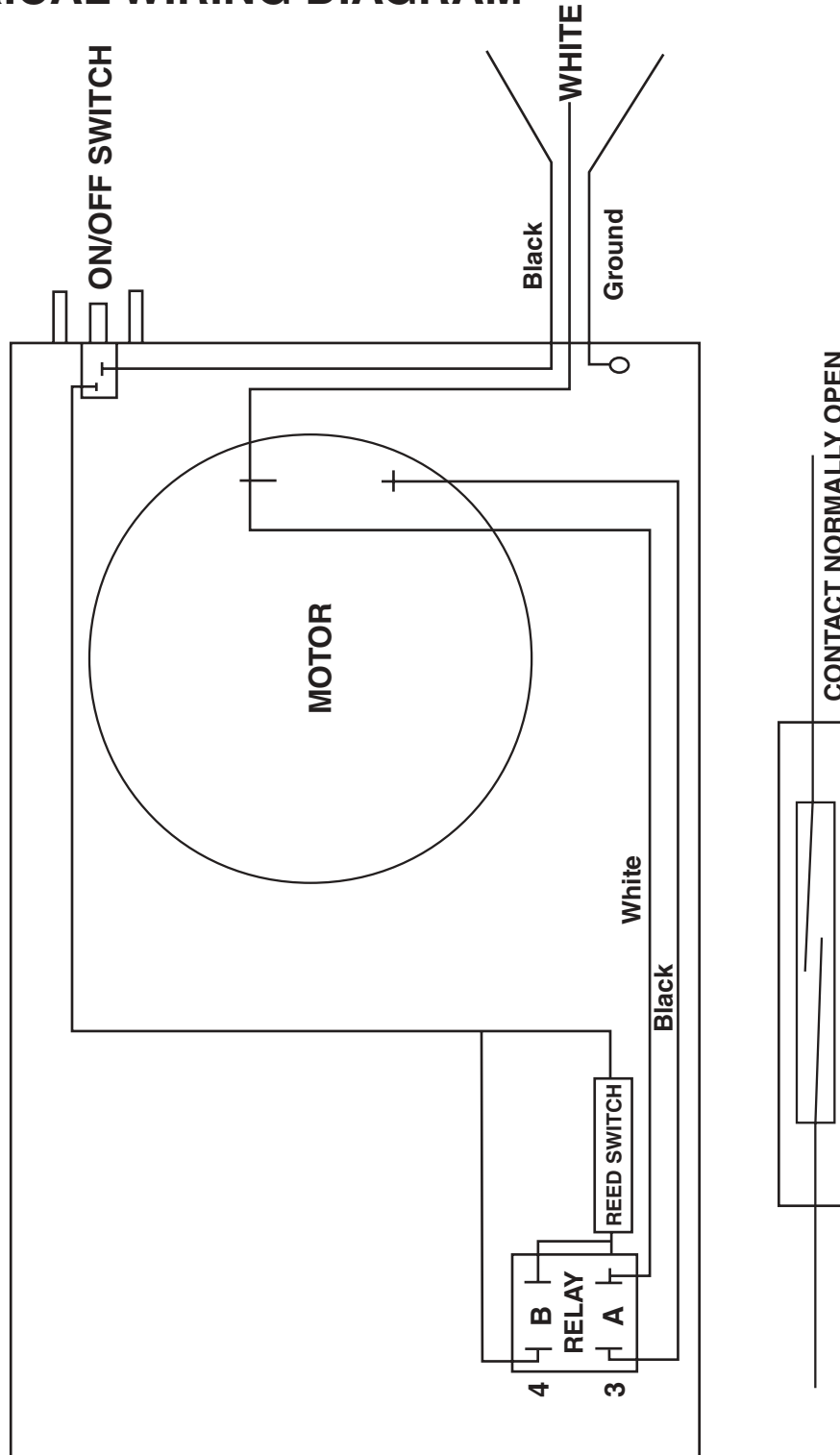




# Vegetable Cutters

Mannhart M2000 / M3000

## ELECTRICAL WIRING DIAGRAM



REED SWITCH ASSEMBLY WITH WIRES FOR M2000 (PART #2322-B)  
REED SWITCH ASSEMBLY WITH WIRES FOR M3000 (PART #2322-C)

NOTE: The Reed Switch is a magnetically operated safety switch. It is not a fuse.  
The contact closes when the Magnet in the toggle lock locates above the Reed Switch.

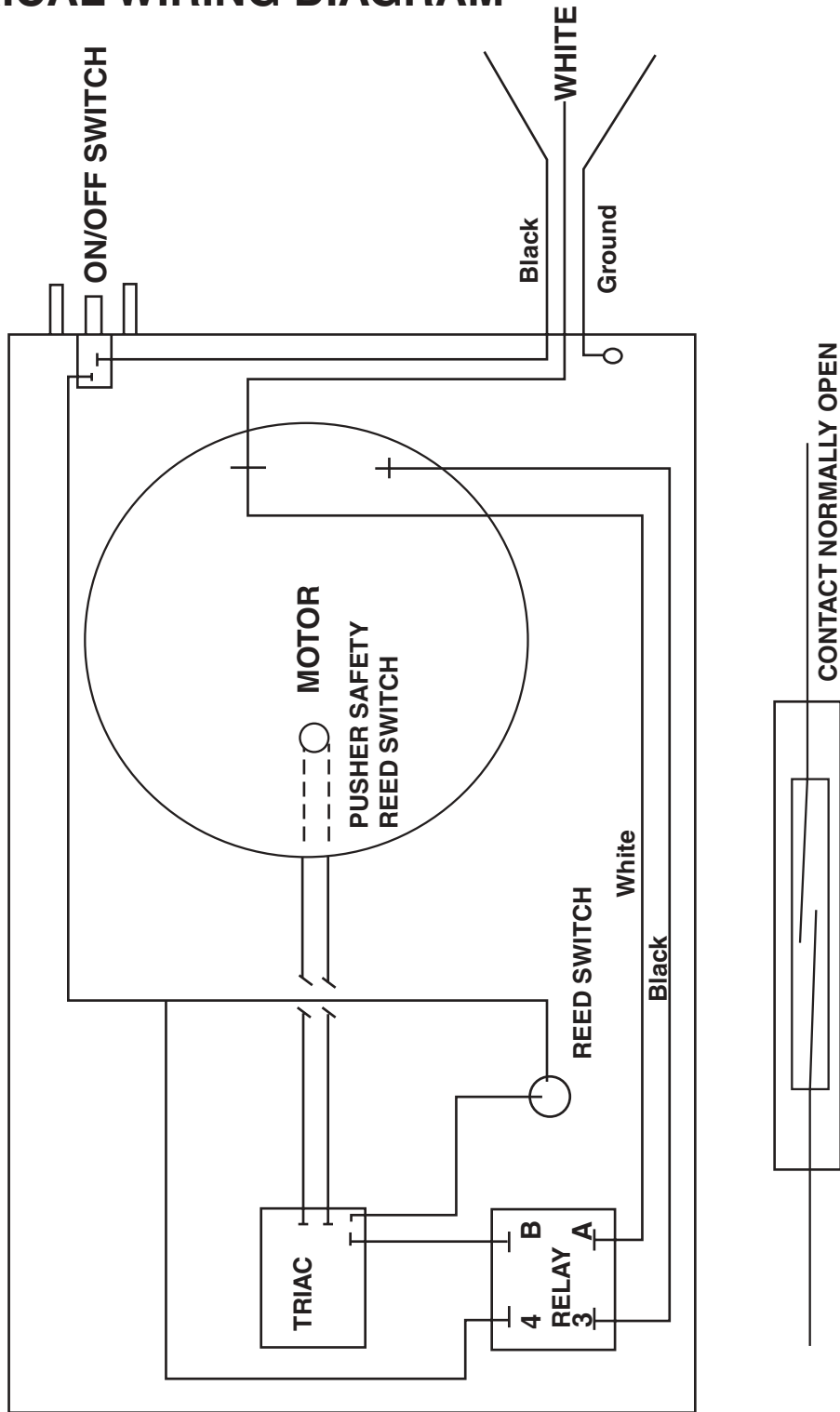
MODEL M2000 and M3000



# Vegetable Cutters

Mannhart M2000 / M3000

## ELECTRICAL WIRING DIAGRAM



MODEL M2000 and M3000

### REED SWITCH / TRIAC ASSEMBLY FOR MAGNETIC SAFETY PUSHER (PART #2322-A)

NOTE: The Reed Switch is a magnetically operated safety switch. It is not a fuse.  
The contact closes when the Magnet in the toggle lock locates above the Reed Switch.

PART#	DESCRIPTION	QUANTITY PER MACHINE
2100	FEED HOPPER LID (STANDARD) WITH MOUNTING PINS BUT WITHOUT TOGGLE LOCK AND FIXED PUSHER ASSEMBLY	1
2100-A	FEED HOPPER LID COMPLETE WITH MOUNTING PINS, TOGGLE LOCK AND FIXED PUSHER ASSEMBLY	1
2105	PUSHER, SMALL	1
2106	PUSHER, LARGE (LOOSE)	1
2107	KNOB FOR PUSHERS #2105 & 2106	1
2108	FIXED PUSHER ASSEMBLY, COMPLETE WITH MOUNTING PIN	1
2108-A	FIXED PUSHER ARM WITH NYLON BUSHING	1
2108-B	PUSHER PLATE WITH HEXAGON ROD	1
2108-C	KNOB ASSEMBLY FOR FIXED PUSHER ONLY	1
2108-D	MOUNTING PUSHER PIN	1
2108-H	FIXED PUSHER ARM WITH NYLON BUSHING AND MAGNET FOR SAFETY PUSHER	1
2108-MP	FIXED PUSHER ASSEMBLY COMPLETE WITH 2 MAGNETS AND MOUNTING PIN	1
2110	TOGGLE LOCK WITH MAGNET	1
2110-A	MAGNET ONLY FOR TOGGLE LOCK #2110	1
2110-B	MAGNET ONLY FOR MAGNETIC SAFETY PUSHER	1
2111	SHOULDER BOLT FOR TOGGLE	1
2111-A	STAINLESS STEEL SCREW FOR ROLLER	1
2112	ROLLER FOR TOGGLE LOCK	1
2113	HOPPER HINGE PIN (LONG)	1
2114	HOPPER HINGE PIN (SHORT)	1
2200	BODY - POLISHED CAST ALUMINUM	1
2207	DRIVE SHAFT COMPLETE WITH DRIVE PIN	1

<b>PART#</b>	<b>DESCRIPTION</b>	<b>QUANTITY PER MACHINE</b>
<b>2208</b>	DRIVE PIN (FOR SLICERS)	1
<b>2208-A</b>	DRIVE PIN (FOR EJECTOR)	1
<b>2209</b>	KEY FOR DRIVE SHAFT	1
<b>2209-A</b>	HEXAGON BOLT WITH WASHERS TO FASTEN LARGE PULLEY	1
<b>2210</b>	WIPER BLADE FOR NSF EJECTOR	1
<b>2210-A</b>	SCREW FOR WIPER BLADE	2
<b>2211-NSF</b>	NSF EJECTOR WITH WIPER BLADE	1
<b>2211-ED</b>	EJECTOR DISC	1
<b>2212</b>	SEAL G 30 X 40 X 4	1
<b>2213</b>	BALL BEARING - Upper #6203 LLB	1
<b>2214</b>	BALL BEARING - Lower #6303 LLB	1
<b>2215</b>	RETAINING RING FOR DRIVE SHAFT	1
<b>2301</b>	MOTOR MOUNTING BOLT M6 WITH LOCKWASHER FOR M2000	4
<b>3301</b>	MOTOR MOUNTING BOLT WITH LOCKWASHER FOR M3000	4
<b>2303</b>	MOTOR 115/60/1 - 1/3 HP M2000	1
<b>2303-A</b>	MOTOR 115/60/1 - 1/2 HP M2000	1
<b>2304</b>	MOTOR EXPORT 230/50/1 1/3 HP M2000	1
<b>3305</b>	MOTOR 115/60/1 - 3/4 HP M3000	1
<b>3305-A</b>	MOTOR EXPORT 230/60/1 - 3/4 HP M3000	1
<b>3306</b>	MOTOR EXPORT 230/50/1 - 3/4 HP M3000	1
<b>2310</b>	ON/OFF TOGGLE SWITCH	1
<b>2311</b>	POWER SUPPLY CORD WITH MOLDED PLUG FOR M2000	1
<b>3311</b>	POWER SUPPLY CORD WITH MOLDED PLUG FOR M3000	1
<b>2311-E</b>	POWER SUPPLY CORD FOR M2000 - EXPORT	1

<b>PART#</b>	<b>DESCRIPTION</b>	<b>QUANTITY PER MACHINE</b>
3311-E	POWER SUPPLY CORD FOR M3000 - EXPORT	1
2312	CABLE RELIEF BUSHING	1
2313	SUPPORT LEG REAR WITH NUT/LOCKNUT FOR M2000	2
2313-A	SUPPORT LEG FRONT WITH NUT/LOCKNUT FOR M2000	2
3314	SUPPORT LEG REAR WITH NUT/LOCKNUT FOR M3000	2
3314-A	SUPPORT LEG FRONT WITH NUT/LOCKNUT FOR M3000	2
2316	RUBBER FOOT WITH THREADED INSERTS	4
2317	UL ROD WITH NUT/LOCKNUT FOR M2000	1
3317	UL ROD WITH NUT/LOCKNUT FOR M3000	1
3317-D	ACORN NUT SS FOR UL ROD	1
2318	MIDTEX RELAY - 115V/60/1 FOR M2000 / M3000	1
2318-A	MIDTEX RELAY - 115V/60/1 FOR M2000 1/2 HP	1
2318-E	MIDTEX RELAY - 230/50/1 FOR EXPORT	1
2319	MOUNTING BAR FOR UL ROD AND RELAY	1
2320	RELAY MOUNTING SCREW WITH LOCKWASHER	2
2322-A	REED SWITCH / TRIAC ASSEMBLY FOR MAGNETIC SAFETY PUSHER	1
2322-B	REED SWITCH ASSEMBLY WITH WIRES FOR M2000	1
2322-C	REED SWITCH ASSEMBLY WITH WIRES FOR M3000	1
2323	REED SWITCH MOUNTING BRACKET WITH SCREW AND LOCKWASHER	1
2325	PULLEY LARGE	1
2325-E	PULLEY LARGE, EXPORT	1
2326	POLY-V-BELT 240J6	1
2327	MOTOR PULLEY FOR M2000	1
2327-A	HEXAGON BOLTS M5 WITH WASHERS FOR M2000 MOTOR PULLEY	1



# Vegetable Cutters

## Mannhart M2000 / M3000

<b>PART#</b>	<b>DESCRIPTION</b>	<b>QUANTITY PER MACHINE</b>
2327-D	KEY FOR M2000 MOTOR PULLEY	1
2327-E	MOTOR PULLEY FOR M2000 EXPORT 230/50/1	1
3327	MOTOR PULLEY WITH SET SCREW FOR M3000	1
3327-D	KEY FOR M3000 MOTOR PULLEY	1
3327-E	MOTOR PULLEY WITH SET SCREW FOR M3000 EXPORT	1
2328	BELT TENSION BOLT WITH LOCKWASHER FOR M2000	1
3328	BELT TENSION BOLT WITH LOCKWASHER FOR M3000	1
2331	MOTOR MOUNTING FLANGE FOR M2000	1
2333	FASTENING BOLT WITH WASHERS FOR MOTOR FLANGE TO M2000 BODY	2
2334	SPLIT LOCKWASHER FOR MOTOR FLANGE BOLTS M2000	1
2335	WASHER FOR MOTOR FLANGE BOLTS FOR M2000	1
3332	MOTOR MOUNTING FLANGE FOR M3000	1
3332-E	MOTOR MOUNTING FLANGE FOR M3000 EXPORT	1
3333	FASTENING BOLT WITH WASHERS FOR MOTOR FLANGE TO M3000 BODY	4
3334	SPLIT LOCKWASHER FOR MOTOR FLANGE BOLTS M3000	1 1
3335	WASHER FOR MOTOR FLANGE BOLTS FOR M3000	1
2349	HOUSING SS FOR M2000	1
3350	HOUSING SS FOR M3000	1

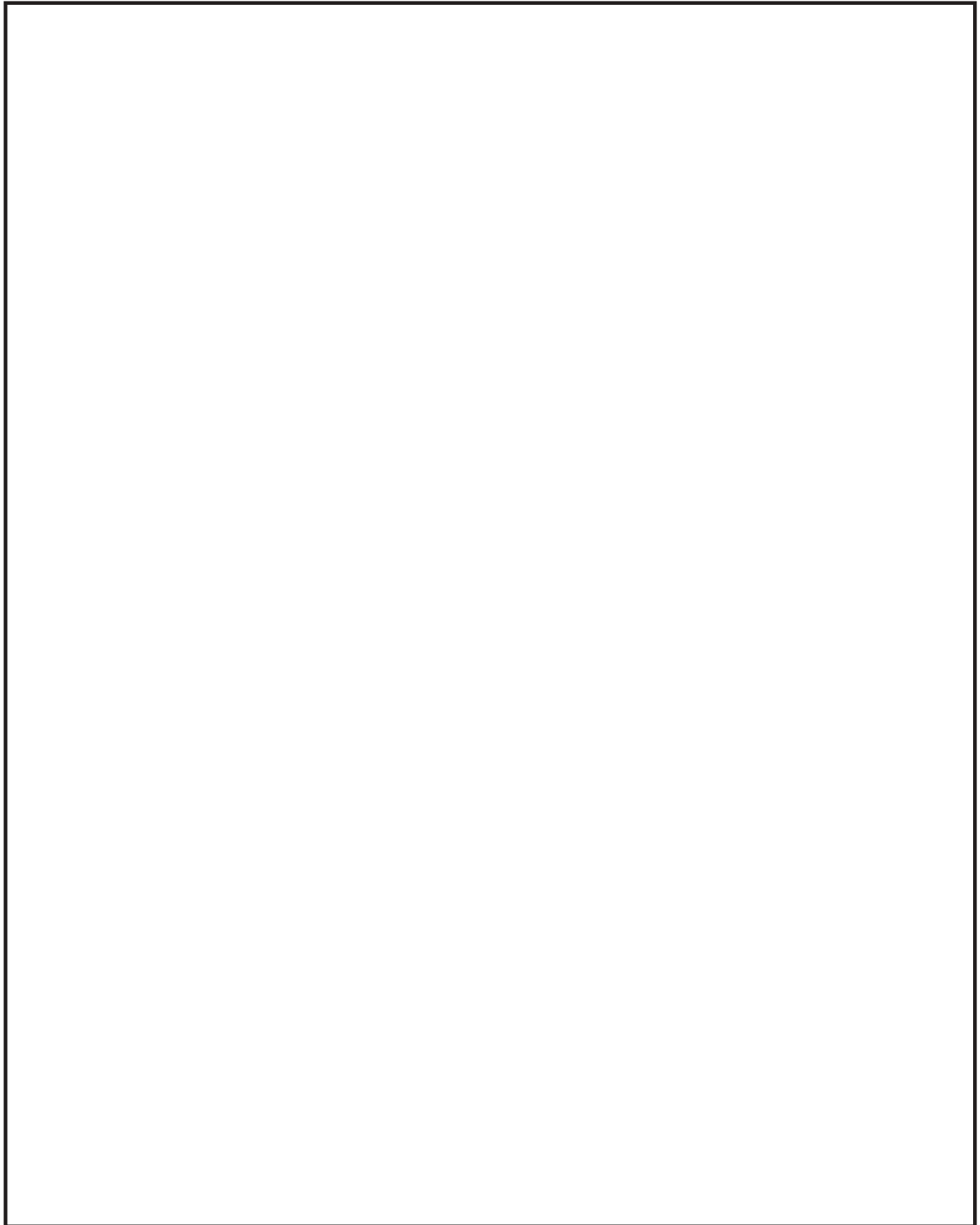
### **SPECIAL ACCESSORIES**

2500	DIAMOND FILE TO SHARPEN CUTTING EDGES AND DICING GRIDS	1
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# Vegetable Cutters

Mannhart M2000 / M3000





# **Vegetable Cutters**

**Mannhart M2000 / M3000**








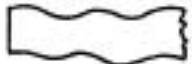








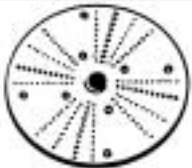

**ACCESSORIES**

**AND**




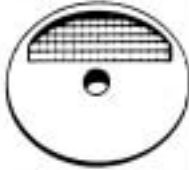




**ACCESSORIES  
PARTS LIST**

# Vegetable Cutters

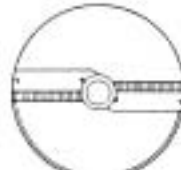



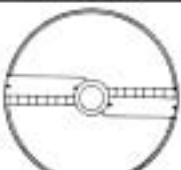

## Mannhart M2000 / M3000

TYPE	DESIGNATION	SOME APPLICATIONS	SIZE OF CUT
	SLICER S2 2 mm (1/16")	Part # 2401	
	SLICER S3 3 mm (1/8")	Part # 2402	
	SLICER S5 5 mm (3/16")	Part # 2403	
	SLICER S5C CRINKLE CUT 5 mm (1/4")	Part # 2403CC	
	SHREDDER SH2 Extra Fine 2 mm (1/32")	Part # 2410	
	SHREDDER SH3 3 mm (1/8")	Part # 2411	
	SHREDDER SH4 4 mm (3/16")	Part # 2412	
	SHREDDER SH7 7 mm (7/32")	Part # 2413	
	SHREDDER SHP Fine	Part # 2415	

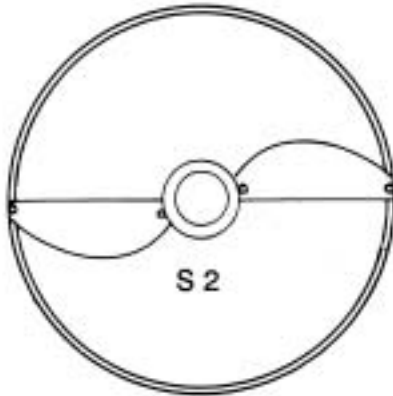
## Dicing Accessories

SLICERS USED WITH DICING GRIDS	DESIGNATION	PART NUMBER	DICING GRID	DESIGNATION	PART NUMBER
	SLICER S 8 1/4"	Part # 2404		DICING GRID D 8 1/4"	Part # 2416
	SLICER S 11 3/8"	Part # 2405		DICING GRID D 11 3/8"	Part # 2417
	SLICER S 14 1/2"	Part # 2406		DICING GRID D 14 1/2"	Part # 2418
	SLICER S 14 1/2"	Part # 2406		DICING GRID D 22 7/8"	Part # 2419

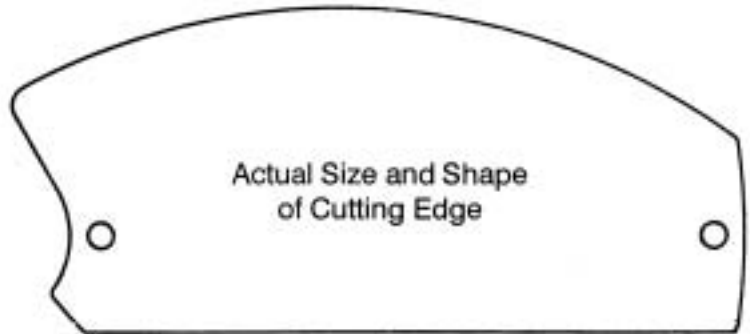
## Special Slicers for Julienne Cuts

TYPE	DESIGNATION	PART NUMBER	SIZE OF CUT
	SLICER J 2x2 3/32" x 3/32"	Part # 2407	
	SLICER J 4x4 3/16" x 3/16"	Part # 2408	
	SLICER J 6x6 1/4" x 1/4"	Part # 2409	

### REPLACEMENT CUTTING EDGES & SHREDDER PLATES



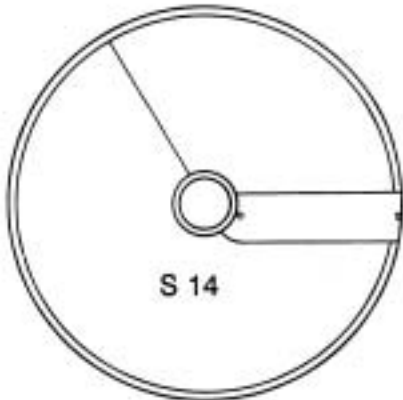
S 2



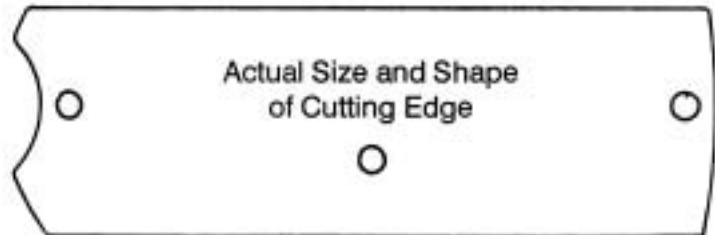
Actual Size and Shape  
of Cutting Edge

For Slicers S2, S3, S5, S8, S11

Part # 2431



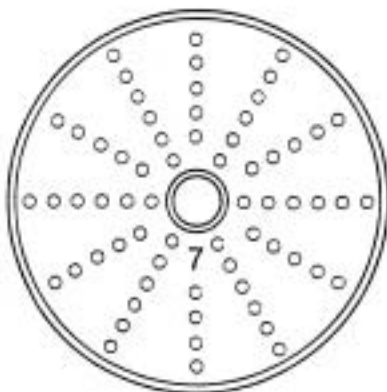
S 14



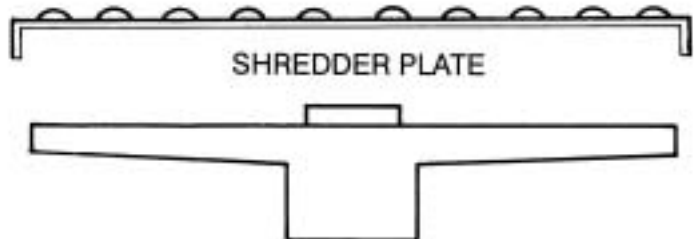
Actual Size and Shape  
of Cutting Edge

For Slicer S14 only

Part # 2432



7

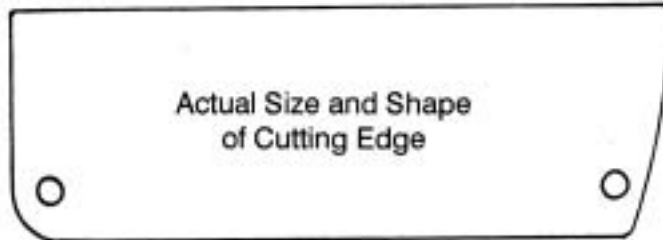


SHREDDER PLATE

SHREDDER FRAME

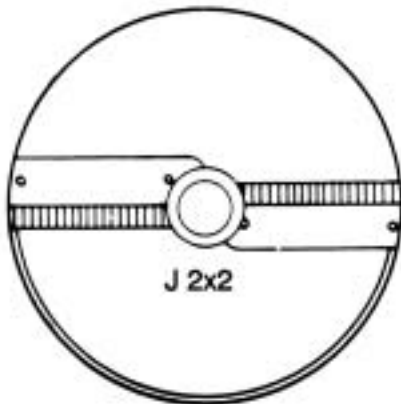
SHREDDER FRAME	Part # 2422	for SH2, SH3
SHREDDER FRAME	Part # 2423	for SH4, SH7, SHP
SHREDDER PLATES	Part # 2475	for SH2
	Part # 2476	for SH3
	Part # 2477	for SH4
	Part # 2478	for SH7
	Part # 2479	for SHP
SCREWS FOR SHREDDER PLATES	Part # 2435A	

## REPLACEMENT CUTTING EDGES & JULIENNE BARS

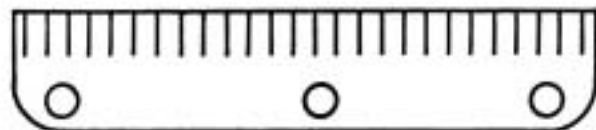


### Cutting Edge for Julienne Slicers

Part # 2433  
for J 2x2, J 4x4, J 6x6

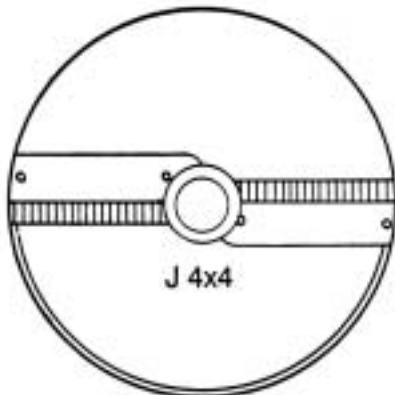


Actual Size and Shape

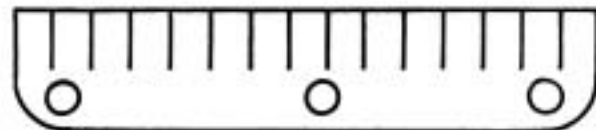


### Cutting Bar

Part # 2436  
for J 2x2

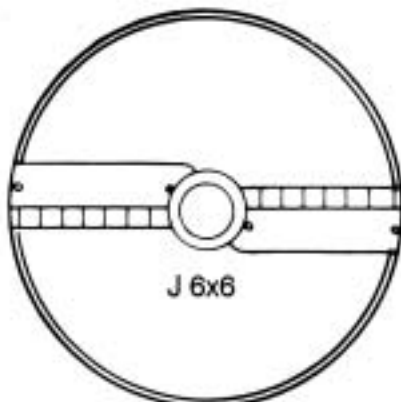


Actual Size and Shape

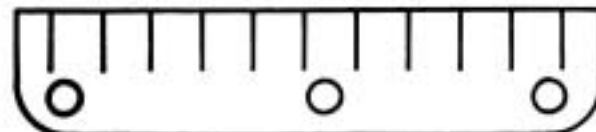


### Cutting Bar

Part # 2437  
for J 4x4



Actual Size and Shape

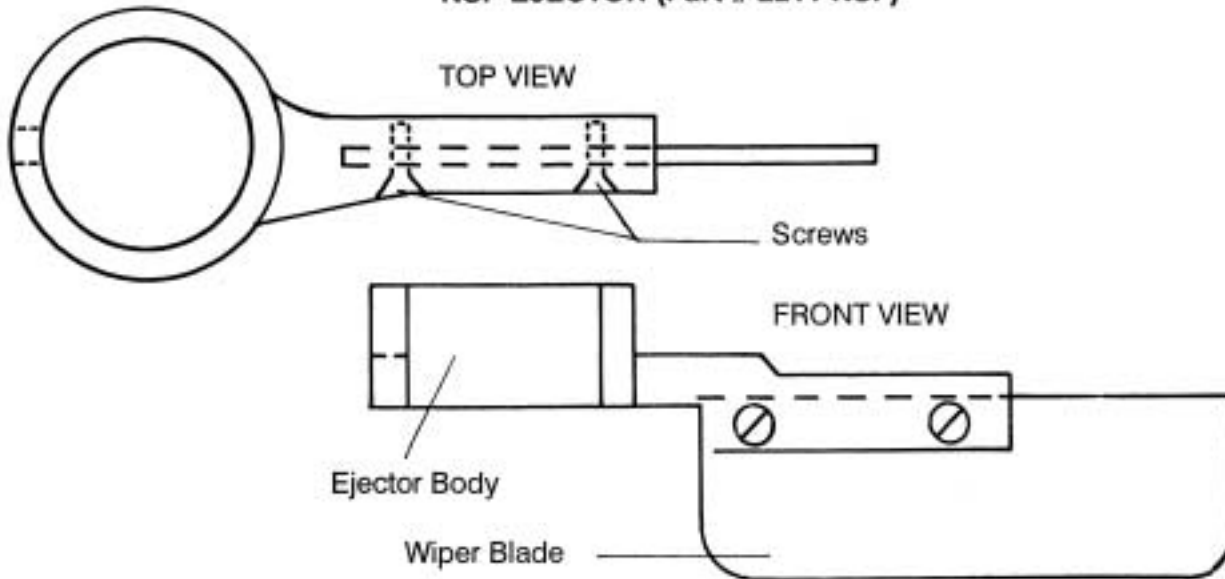


### Cutting Bar

Part # 2438  
for J 6x6

## EJECTORS

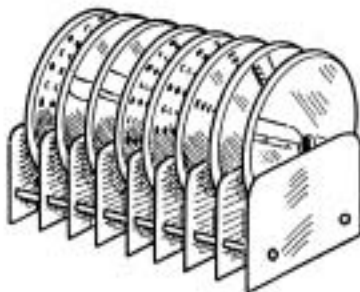
NSF EJECTOR (Part # 2211 NSF)



REPLACEMENT WIPER BLADE  
REPLACEMENT SCREWS

Part # 2210  
Part # 2210A

## STORAGE RACK



2 SECTIONS (holds 2 Accessories)	Part # 2466
3 SECTIONS (holds 3 Accessories)	Part # 2467
4 SECTIONS (holds 4 Accessories)	Part # 2468
5 SECTIONS (holds 5 Accessories)	Part # 2469
6 SECTIONS (holds 6 Accessories)	Part # 2470
7 SECTIONS (holds 7 Accessories)	Part # 2471
8 SECTIONS (holds 8 Accessories)	Part # 2472
9 SECTIONS (holds 9 Accessories)	Part # 2473
10 SECTIONS (holds 10 Accessories)	Part # 2474

STORAGE RACK EXTENSION (per section)

Part # 2481

**ACCESSORIES AND PARTS LIST FOR M2000 / M3000**

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**Slicers, Julienne Slicers, Shredders & Dicing Grids**

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<b>Part #</b>	<b>Description</b>
<b>2400</b>	SLICER S1
<b>2401</b>	SLICER S2
<b>2402</b>	SLICER S3
<b>2403</b>	SLICER S5
<b>2403-CC</b>	SLICER S5C (Crinkle Cut)
<b>2404</b>	SLICER S8
<b>2405</b>	SLICER S11
<b>2406</b>	SLICER S14
<b>2407</b>	JULIENNE SLICER J2X2
<b>2408</b>	JULIENNE SLICER J4X4
<b>2409</b>	JULIENNE SLICER J6X6
<b>2410</b>	SHREDDER SH2
<b>2411</b>	SHREDDER SH3
<b>2412</b>	SHREDDER SH4
<b>2413</b>	SHREDDER SH7
<b>2415</b>	SHREDDER SHP
<b>2416</b>	DICING GRID D8
<b>2417</b>	DICING GRID D11
<b>2418</b>	DICING GRID D14
<b>2419</b>	DICING GRID D22
<b>2421</b>	SPECIAL GRIDS



# Vegetable Cutters

## Mannhart M2000 / M3000

### ACCESSORIES AND PARTS LIST FOR M2000 / M3000

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#### Shredder Frames and Plates only (unassembled)

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Part #	Description
2422	SHREDDER FRAME FOR SH2, SH3
2423	SHREDDER FRAME FOR SH4, SH7, SHP
2475	SHREDDER PLATE ONLY FOR SH2
2476	SHREDDER PLATE ONLY FOR SH3
2477	SHREDDER PLATE ONLY FOR SH4
2478	SHREDDER PLATE ONLY FOR SH7
2479	SHREDDER PLATE ONLY FOR SHP

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#### Cutting Edges and Cutting Bars for Slicers and Julienne Slicers

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Part #	Description
2431	CUTTING EDGE FOR SLICERS S2, S3, S5, S8, S11
2432	CUTTING EDGE FOR SLICER S14
2433	CUTTING EDGE FOR JULIENNE SLICERS J2X2, J4X4, J6X6
2434	SCREWS FOR CUTTING EDGES
2435	SCREWS FOR CUTTING BARS
2435-A	SCREWS FOR SHREDDER PLATES
2436	CUTTING BAR FOR JULIENNE SLICER J2X2
2437	CUTTING BAR FOR JULIENNE SLICER J4X4
2438	CUTTING BAR FOR JULIENNE SLICER J6X6



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