

23rd
YEAR OF SERVICE

charlie's
MACHINE & SUPPLY, INC



**NEW
INDUSTRIAL
VEGETABLE
SPIRALIZER**

FRESH CUT FOOD MACHINERY

www.CharliesMachineandSupply.com

2018 - 2019

23rd Year Edition



PROCESSING MACHINERY FOR ALL YOUR FRESH CUT FRUIT & VEGETABLE PROCESSING NEEDS

Dual 'Air' Stick Cutter

Pineapple Air Tube Peeler & Tube Corer

Sliver Remover

Small Vegetable Belt Slicer

Apple Wedger 'Prep' Station

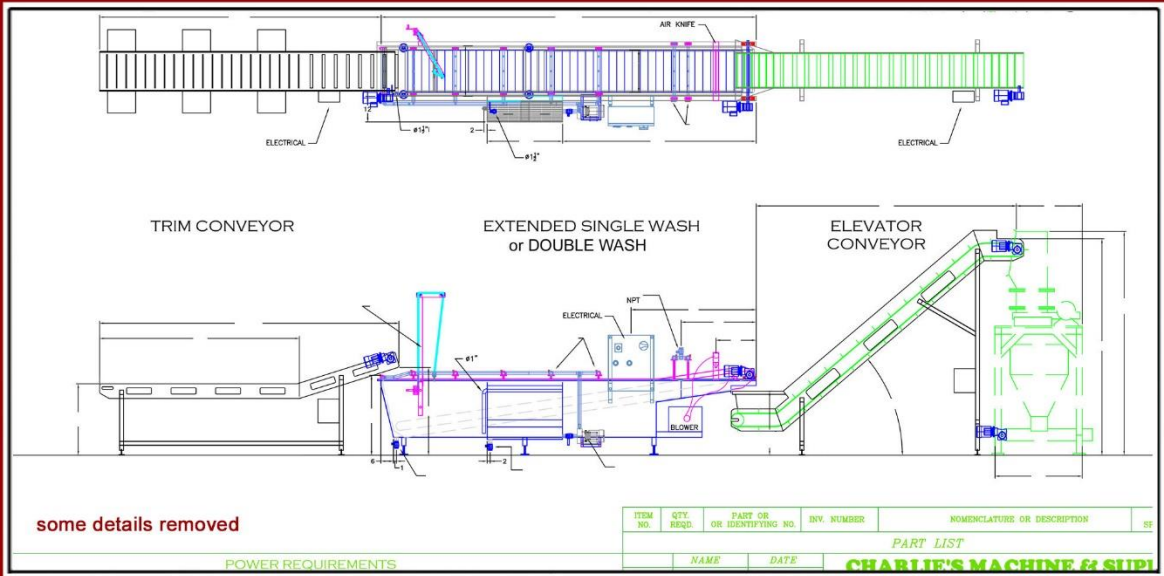
Pneumatic Cauliflower Cutter

Corn Cob Cutter & Corn Husk Peeler

Vegetable & Fruit Wash Systems

Charlie's Machine & Supply, Inc

Complete Turn-Key Fresh Cut & Wash Lines to Small Cutting Tools



Peeling, slicing, dicing, wedging, washing and chilling, drying conveyors, chlorination systems, weighing, packaging & sealing.

Custom Built - New - Used Equipment

Prices are subject to change.

23rd
ANNIVERSARY
charlie's
MACHINE & SUPPLY, INC



**FOR ORDERS
OR INFORMATION CALL
303-682-2895**

**-or-
800-786-8455**

**1067 S. Hover Street, E-181
Longmont, CO 80501**

Fax: 866-291-2431

Email: info@charliesmachineandsupply.com

FOR MORE EQUIPMENT & VIDEO DEMOS

Check out our Website:

www.CharliesMachineandSupply.com

You Tube In Search Box type: CMSEQUIP or CMSCBT



Charlie Floyd Matt John Steve

**Mid, S. West & West Coast CALL Charlie
720-366-9303**

**For the East Coast CALL John
678-773-0589**

**For the "Rust Belt" Call Floyd
856-776-3110**

**For New England States CALL Steven
401-396-9062**

**For International and Misc. CALL Matt
303-598-2235**

Charlie's Machine & Supply Inc. (CMS) was founded in 1995 and is a nationwide leader in the distribution and manufacture of **fresh cut food** processing equipment.

Our goal at **CMS** is to understand your specialized processing applications. We are there every step of the way to ensure that your needs are met by the **quality equipment we produce**, by our **labor saving designs** and by our **food safety technology**.

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90% of the equipment shown in this catalog
is manufactured in the USA

Carrot/Cucumber Peeler

Is a complete carrot peeler system that reduces peeling time by up to **85%** on most carrots.

Features:

- Peels 30 lbs. of carrots in less than 10 minutes
- Simple to operate
- Excellent quality, dependable

**Complete
w/Stainless Steel "Clamping Stand"
Price \$ 475.00**

COMPLETE WITH STAINLESS STEEL

Model No.	Description	Ship Wt (lbs.)	Price
653670	Peeler w/SS Clamp Stand	12	\$ 475.00
653671	Peeler w/SS Flat Foot Stand	12	\$ 450.00

COMPLETE BLADE/HEAD ASSEMBLY

Model No.	Description	Ship Wt (lbs.)	Price
653635	Standard Carrot	3	\$ 278.00
653659	Large Carrot	3	\$ 278.00
653660	Cucumber Peeler	3	\$ 290.00

REPLACEMENT KNIFE SETS

Model No.	Description	Ship Wt (lbs.)	Price
653636	Standard Carrot	3	\$ 165.00
653637	Large Carrot	3	\$ 165.00

Zucchini & Cucumber Peeler



**Complete w/Standard
"flat foot"
Stainless Steel Stand
Price \$ 450.00**



BUTTERNUT SQUASH & CANTELOUPE DE-SEEDER

Make short work of "seeding" squash and melon with this de-seeder. It's "U"-shaped design makes it easy to remove the seed cluster. Cut squash and melons in half and with one swift scooping motion this squash de-seeder has made a time consuming job more efficient. **De-seeder available in 3-1/2"**

Features:

- Stainless Steel blade & handle
- Hand-crafted in the USA
- 6" Handle - Total Length 11"

Price \$ 59.50



**NEW
Stainless Steel
Counter Stand**



ACCESSORIES / PARTS

Model No.	Description	Price
653640-SS-CLAMP	Counter Stand - SS w/Clamp	\$ 199.00
653640-SS	Counter Stand - Stainless Steel	\$ 175.00
653641	Swing Arms - (Set of 6)	\$ 78.50
653642	Springs - (Set of 6)	\$ 40.00
653639-SS	Wall Bracket - Stainless Steel	\$ 95.00



ORANGE RING CUTTER

Designed to cut Orange Slice rings. Stainless Steel with easy grip.

**Price:
\$ 85.00**



Lettuce Chopper/Fruit Chunker

In one swift motion, the Lettuce Chopper/Fruit Chunker cuts or slices whole heads of lettuce into uniform pieces and handles melons the same way. **Up to 50 heads in 5 minutes without bruising or waste.** Frame is stainless steel. Choose between 1" squares or 1" slices. **Includes one upper and lower blade.**

Price \$ 950.00

SPECIFICATIONS		
Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
SKK2	27" x 17" x 17"	26

Chunk Sizes Available:

1/2" x 1/2" 3/4" x 3/4"
1" x 1" 1" x 2"
2" x 2"

**Perfect
for Fruit
Chunking**



**HEAVY
DUTY!**

REPLACEMENT BLADE		
Model No.	Size	Price
25506	Upper	\$ 285.00
25507	Lower	\$ 285.00

Deluxe Tomato Slicer

What makes this slicer better than other similar machines? - when slicing - sliced pieces stay in cradle making it easy to grab them and stack into trays and the Micro-tooth blade is superior to other serrated blades. Cuts tomatoes into perfect slices keeping their original shape. Made of stainless steel and aluminum - unique micro tooth

blades provide precision cuts on even soft tomatoes. Simply place tomatoes on the cradle and pull the lever. Replacement blades available. Can slice up to 20 tomatoes per minute. **1/4" - 11 slices.**

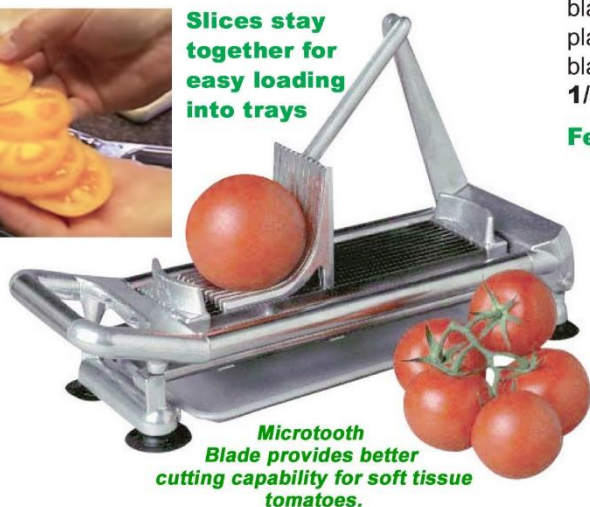
Price \$ 595.00

Features:

- Stainless steel "Micro-Saw" blades
- Easy to operate & clean
- Replacement blades available
- Non-skid food pads prevent movement
- Safety design avoids easy blade contact



**Slices stay
together for
easy loading
into trays**



**Microtooth
Blade provides better
cutting capability for soft tissue
tomatoes.**

SPECIFICATIONS		
Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
601443	5 11/16" x 16 13/16" x 9 7/16"	9

*** Prices Subject to Change**

KNIVES

Here is a sample of our everyday processing knife line. Ask what else we have available and what we can create for you.

Features:

- Stainless Steel Blades
- Plastic Handles
- Hand-crafted in the USA
- Top of the line quality



Paring Knife

Items 130SW - \$ 3.99ea



Potato Knives - Item 23S - 1 3/8" x 2 1/2"

Potato Knives - Item 20S - 1/2" x 2 1/2"

\$ 4.75 ea

Pitting Spoons for Fruit - \$7.75 ea

#2 - 2PTS Pitting Spoon - Pt Tip

#7 - 7PTS Pitting Spoon - Long

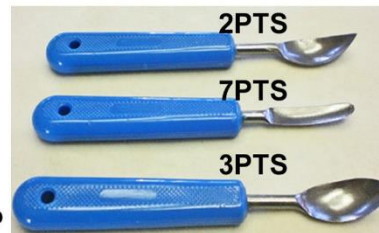
#3 - 3PTS Pitting Spoon - Round Tip



Item 42S 3 3/4"

Item 44S 2 1/4"

Trim Knives - \$ 3.95 ea



2PTS

7PTS

3PTS

CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com



Dual Air Slicer

Our Dual Air Slicer can slice 25 to 32 Apples per minute. Slice thickness is available in 3/16", 1/4", 3/8" or 1/2".

Great machine for making **Apple Rings!** - use with our Apple 101- Corer Only or our Dual Air Apple Corer.

Slice: Apples, Onions, Tomatoes, Lemons, Oranges, Potatoes, Beet and many other fruits & veggies.

SPECIFICATIONS

Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
DUAL-AIRSLC	34" x 32" x 24"	45

CALL FOR QUOTE



Apple 101-Corer

Using our Apple Corer Only you can easily remove the core of an apple quickly and cleanly. If making rings, use with our Dual Air Slicer or our Manual Apple and Onion slicer.

Industrial Strong for high capacity requirements.

Price \$1,750



Block Cutter - Segment Cutting

This manual increment cutter is lightweight and perfect for those small jobs that require precision length cuts every time. Easy to clean and store. Segmenting celery, carrots, squash and other long root and leafy **vegetables into uniform lengths with one swift pull-down.** Our standard size is 4" or can be custom made to your required length. Replacement blades available.

4" Block Cutter **Price \$ 950.00**



**1", 2", 3",
3-1/2", 4", 5"
and other
sizes available.**

SPECIFICATIONS

Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
GER-BC	4 1/2" x 16" x 18"	10



Pepper Corer - Lettuce Corer

Manual pepper corer is an easy and simple way to CORE and SEED peppers. Place Pepper Corer over a standard size brute container; push down and twist; core and seeds waste drop through the corer tube into brute. Available with two (2) or three (3) Corer Blades. The stainless steel core cylinder measures 2"D. Custom sizing is available. Also Cores Iceberg Lettuce.

Features:

- Stainless steel Coring blades
- Mounts on top of Brute container
- Two Blades for Faster Cutting
- 2" Diameter Cut or Custom Size
- Made in the USA

Price - 2-Hole \$ 575.00

SPECIFICATIONS	
Model No.	Ship Wt. (lbs.)
PCOR2	12



www.charliesmachineandsupply.com

Large Vegetable Belt Cutter/Slicer

This Celery, Green Onion, Leek, Scallion and Pepper Cutter/Slicer makes difficult to cut jobs a whole lot easier. Simply feed your celery, chard, green onion, cilantro or pepper onto the belt feeder and let the machine do the rest. Length of cut is easy to adjust. 1-60mm (1/16" to 2-3/8") adjustable slices.

Cuts: Romaine, Collard Greens and Cabbage

Features:

- Stainless Steel Construction
- Belts remove for easy cleaning
- Variable speed belt
- Belt width 5"



Cutting Romaine



Celery Cut

CALL FOR QUOTE

SPECIFICATIONS		
Model No.	Power Requirements Electrical & Motor	Dimensions H x W x D
LG-BLT-SLR	230v x 1 phase	48" x 23.5" x 36.25"



Table Top

Small Vegetable Belt Cutter/Slicer

Same as our Large Belt Cutter/Slicer above - except this Table Top model is smaller and perfect for the small processor cutting green onions, leeks, scallions and chili peppers. Simply feed your chard, green onion, cilantro or chili pepper onto the belt feeder and let the machine do the rest. Length of cut is easy to adjust. 1mm to 30mm (1/16" to 1 3/16") adjustable slices.

CALL FOR QUOTE

SPECIFICATIONS		
Model No.	Power Requirements Electrical & Motor	Dimensions H x W x D
SM-BLT-SLR	120v x 1phase	20" x 14" x 21"

Air-Driven Dual Stick Cutter

Uses the same blades as our Manual Hand Cutter (pg. 11), except the air-driven cutter improves product placement for specific cuts at higher 'air-driven' speeds. To operate, open the Lexan door and place product in the V-shaped trough. When the door is closed, air automatically pushes the product through blades for precise cuts.



Includes blade and pusher set.

Stand not included.

CALL FOR QUOTE

SPECIFICATIONS			
Model No.	Air Requirements	Dimensions H x W x D	Ship Wt. (lbs.)
DUALAIR-STCK	30 cycles 100 p.s.i. 16 c.f.m.	23" x 18 1/2" x 20"	60



Carrot Sticks & Fries

CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com



**Table Top
Apple Wedger
& Corer
or
Wedge Only**



Apple Wedger 101

This manual pull-down system - with its "Rugged Industrial" Design - is perfect for wedging and coring. Ideal for APPLES, ORANGE, POTATOES. An optional Divider Pan is available to separate wedges from the core. Can be modified to cut Sticks. Slices or Wedge only or Core only. Replacement blades available.
Model No. **APPL101-12W25C**

Features:

- Up to 15 pieces per minute
- Wedges -, 8, 12, 14, 16
- Cores - 20 mm, 25 mm
30 mm or 35 mm Core
- Hand-crafted in the USA
- Stainless Steel
- Double Stack Blade



Optional
Wedge & Core
Divider Pan



DOUBLE STACK BLADE

Model No.	Description	Price
APPL101- 8W 25C	8 Wedge Segment w/25mm Core	\$1,925.00
APPL101-12W 25C	12 Wedge Segment w/25mm Core	\$1,995.00
APPL101-16W30C	16 Wedge Segment w/30mm Core	\$2,150.00
APPL101-PREP1230	PREP STATION w/ 12W 30mmCore	\$3,175.00
APPL101-8W	8 Wedge Segmenter No Core	\$1,850.00
APPL101-4W (or 6W)	4 Wedge Segmenter No Core	\$1,825.00
APPL101-DIV	Divider Pan	\$575.00

Apple Wedger 101 Prep-Station

Apple Wedger
& Corer
Workstation



DUAL AIR APPLE WEDGER PREP STATION

Call for Quote

Tub mounted behind to catch Wedges in treated solution.



Raw product

cores / waste

Multi-Purpose Hand Wedger

Perfect for wedging apples and various other fruits. Available in 4, 6 and 8 Segment Wedger blades. Does not remove the core. This durable and low-maintenance design is available for the countertop or wall mounting. See Page 12-13 for more information and blades available. **Includes blade head & pusher. SEE PAGE 12**

Features:

- Lightweight
- Easy cleaning
- Safe and easy to operate
- Hand pull down plunger

Price \$ 410.00

www.charliesmachineandsupply.com



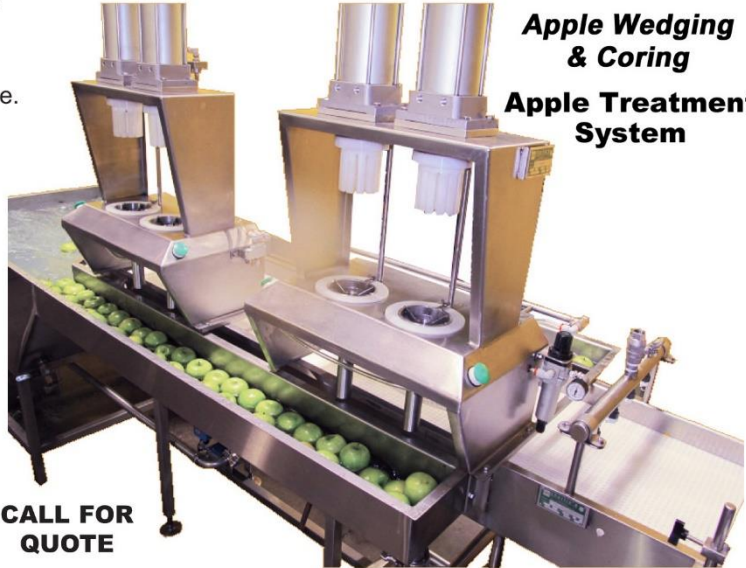
Apple Dual Air Wedger / Apple Treatment Systems

This stainless steel air-driven machine is the safest and easiest way to cut wedges and core at the same time . It wedges apples as fast as you can load 2 apples at a time, up to about 35 per minute. Place the apples on the 12 or 16 Wedge — Double Stacked blades & push the two safety buttons simultaneously to engage the pusher. The pusher blocks, pushes the apples through the blades giving you perfectly cored and wedged apples every time. Replacement Blades Available. Built-in Divider Pan.

SPECIFICATIONS			
Model No.	Air Requirements	Dimensions H x W x D	Ship Wt. (lbs.)
DUAL-AIR-APPL	80 p.s.i. 12 cfm	42" x 22" x 16"	60



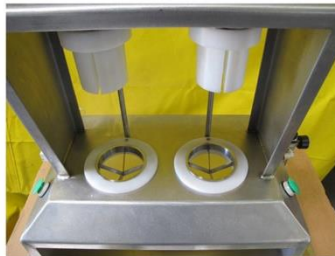
Apple Dual Air Wedger



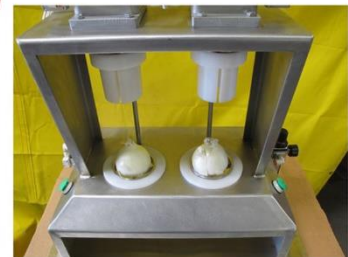
**Apple Wedging & Coring
Apple Treatment System**

CALL FOR QUOTE

The Apple Dual Air Wedger can be converted to a complete custom treatment line, including: Conveying, Washing, Treatment, Air-Knife & Packaging.



Dual Air 4 Wedge for Onions



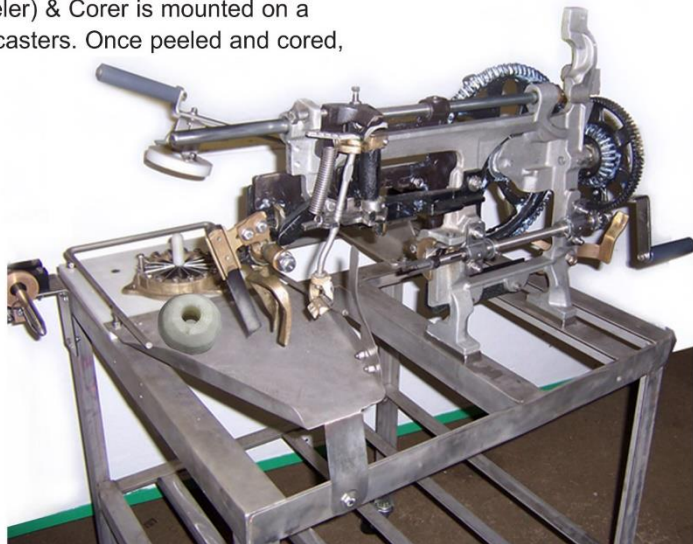
Apple Peeler Wedger Corer

The Apple Peeler-Wedger-Corer (APWC) is a combination of three devices all in one compact rugged design. The Hand Operated Parer (Peeler) & Corer is mounted on a sturdy 30" x 30" Stainless Steel work table with legs on casters. Once peeled and cored, a Seed Cellar helps to trim out any unwanted core pieces left in the apple. The last step on the machine is a Hand Operated Wedger. Choose between a 10, 12 or 14 wedging blade. **Includes 1" Coring Knife and 3/4" paring fork.** Model NO. APWC

Features:

- Industrial Rugged
- Can Peel, Core and Wedge 12 to 18 apples per minute.
- Manually Operated
- Made in the USA

CALL FOR QUOTE



CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com

Pineapple Tube Corer/Ring Peeler



Cutting rings or making whole PP roles? This is the PP Peeler and Tube Corer you need. Simple to use, just cut off the ends of the pineapple manually or with our manual Pineapple Top & Tailer (Pneumatic Top & Tailer also available), center the pineapple on the base and pull the handle down. Our center "Tube" Corring blade removes the center of the Pineapple, while a separate Outer "Ring" Blade Peels off the skin leaving you with a perfectly cut Pineapple - no slit or split roll. Cutting blades and pusher assemblies are available in sizes: 3", 3-1/2" and 4".

Price \$ 1,395.00

Features:

- Tube cores and Peels in one movement
- Stainless steel construction
- HDPE plastics (grip, base, slide blocks)
- Simple to operate, easy to clean
- Up to 10 to 15 pineapples per minute

SPECIFICATIONS

Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
PPTTCP	19 1/2" x 10" x 23"	30

Pineapple Peeler Corer

To top and tail pineapple, place under the pusher and pull down. It cores and peels at the same time, giving you **perfectly peeled pineapples**. Available blades and pushers 3", 3 1/2" & 4". **Includes a 3 1/2" peeling/coring blade & pusher.**

Features:

- Peels and cores in one movement
- Clean and dismantle blade and pusher without tools
- Stainless steel construction

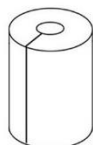
SPECIFICATIONS

Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
601570	28 1/2" x 17 3/4" x 15 1/2"	49

Pineapple Peeler Corer Tabletop

Double Ring Peel & Core

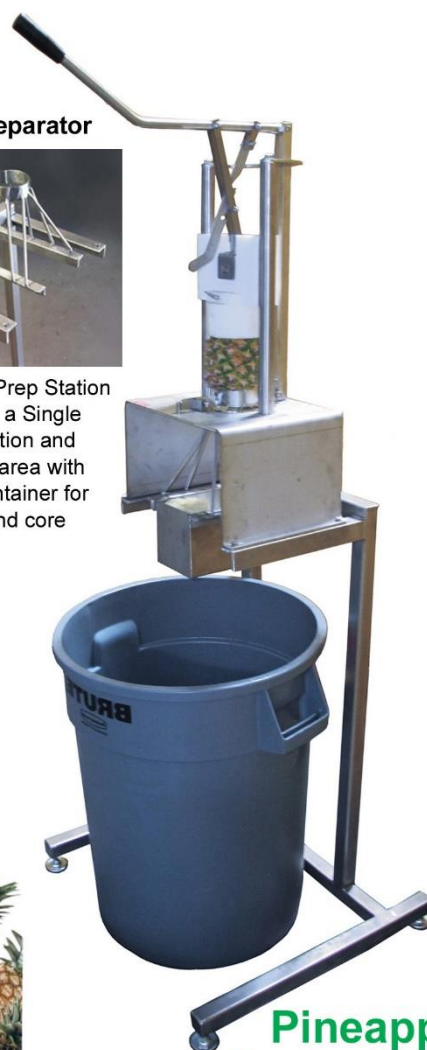
**Price
\$ 1,350.00**



Peel Separator



Pineapple Prep Station
Provides a Single Workstation and compact area with waste container for peel and core



Pineapple Peeler Corer "Prep" Station

Price \$ 2,150.00

* Prices subject to change

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Pineapple Top & Tailer - Manual

Cutting off the top and tail of your pineapple (perfectly straight) is a crucial step before you peel and core your pineapple. This machine **Tops and Tails** your pineapple with precision. Serrated holding strips and cutting knives keep the pineapple secure and the cut clean.

Features:

- Tops and tails in one movement
- Stainless steel construction
- HDPE plastics (grip, base, slide blocks)
- Fully Adjustable with Bottom Gage for Precision Cuts
- Up to 10 to 15 pineapples per minute
- Easy to operate & clean; all parts are replaceable

Price \$ 1,350



SPECIFICATIONS		
Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
PPTT	15" x 17" x 12 1/2"	23



Align



Cut



Remove

Pineapple Slicer

Slices to any predetermined width that you require for your application. Simply place your pineapple on the cutting grill and pull down the handle. Serrated holding strips and cutting knives keep the pineapple secure and they cut clean and sharp.

SPECIFICATIONS		
Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
PPSlice	22" x 18" x 9"	22



Pineapple Air Chunker



CALL FOR QUOTE

Air Cuts Spears or Chunks in 1" or 3/4"



Pineapple Air "Tube" Peeler and "Tube" Corer

This pneumatic corer peeler "tube" peels & "tube" cores in one swift movement leaving the pineapple peeled and the core cut, ready for juicing, slicing, chunking or bagging whole. Perfect for peeling lots of pineapples. To operate: place top & tailed pineapple under pusher, push the two operator buttons (safe feature) to engage automatic air cylinder. Two Tubes core & peel a perfect pineapple cylinder (will not leave slice/break down one side - ready to slice into rings or sell whole)



SPECIFICATIONS		
Model No.	Air Requirements	Dimensions H x W x D
PP-TPTC	30cycl. 80 psi 8 cfm	69" x 28" x 31"

CALL FOR QUOTE

CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com

NEW FOR 2018!

RG-400i INDUSTRIAL FOOD PROCESSOR

All-Stainless Steel

Simply the best, largest, most versatile, harsh environment food processor in the fresh cut industry. And now the best, Just Got Better! Available for under \$12,000, and now in a complete **All-Stainless-Steel** design. With over 40 different cutting combinations, from fresh cut vegetables and fruits, to grating cheese and making bread crumbs - this machine can Slice, Dice, Shred, Grate, Julienne and make French Fries, sliced mushrooms and more. Made for fast preparation of large quantity requirements, up to 5,000 lbs. per hour. Easy to transport.



All stainless steel RG-400i replaces RG-400 & IFP-5000

SPECIFICATIONS

Model No.	Power Requirements Electrical & Motor	Dimensions H x W x D	Ship Wt. (lbs.)
RG-400i	220-240v 3ph 60hz 2hp - 2-speed 200/400rpm	66 1/2" x 27" x 39 3/4"	300

www.charliesmachineandsupply.com

NEW!
All-Stainless Steel

RG-400i MULTIPLE CONFIGURATIONS

INDUSTRIAL FOOD PROCESSOR RG-400i - ALL STAINLESS STEEL

1.



Feed Hopper
including Cylinder
PN 37091

2.



Push Feeder,
Ergo Loop
PN 37060

3.



4-Tube Insert
including 2 Pestles
PN 37105

4.



Pneumatic
Push Feeder
PN 37106



The Feed Hopper and Feed Cylinder are sold together as one PN 37091. The Cylinder is designed with two "clam" shaped tools that press the fruit or vegetables you are cutting, down against the cutting tool during preparation.



Cylinder
including Hopper
PN 37091



Feed Cylinder A
works with 2, 3, 4
PN 37063



Feed Cylinder B
works with 2, 3, 4
PN 37202



The Pneumatic Push Feeder provides variable speed control and allows "consistent" pressure to be applied to more difficult cutting requirements. Great for cabbage and cheeses.

or

Feed Cylinder A with (3) internal knives helps to divide up the product during preparation, and is optimal for preparing shredded cabbage.

Feed Cylinder B with (1) internal wall ("stopper") is optimal for stacking fruits and vegetables (also use 4-Tube Insert) and cutting large items like melons and cheese blocks



Base Unit
PN 37309

Base Unit
works with
all feed cylinders
PN 37309



1.

RG-400i with
Feed Hopper

2.

RG-400i with
Manual Push Feeder

3.

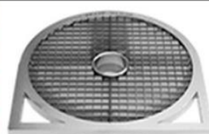


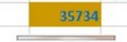
RG-400i with
Pneumatic Push Feeder




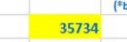
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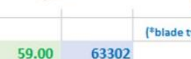
RG-400i with
4-Tube Insert

Part No. ☒ Item Description

www.charliesmachineandsupply.com

Section 1		Blade Assembly		Replacement Kits PN	
Dicing Grids for 400i - works on RG-400i, FP-400i					
37188	Dicing Grid 6x6 mm RG-400i - 1/4" x 1/4"	\$	615.00	 Dicing Grids  French Fry Grid	62431
37189	Dicing Grid 8x8 mm RG-400i - 5/16" x 5/16"	\$	615.00		62432
37190	Dicing Grid 10x10 mm RG-400i - 3/8" x 3/8"	\$	615.00		62433
37191	Dicing Grid HIGH 12x12 mm RG-400i - 1/2" x 1/2"	\$	615.00		62434
37195	Dicing Grid LOW 12x12 mm RG-400i - 1/2" x 1/2"	\$	615.00		62434
37192	Dicing Grid HIGH 15x15 mm RG-400i - 5/8" x 5/8"	\$	615.00		62435
37196	Dicing Grid LOW 15x15 mm RG-400i - 5/8" x 5/8"	\$	615.00		62435
37193	Dicing Grid HIGH 20x20 mm RG-400i - 3/4" x 3/4"	\$	615.00		62436
37197	Dicing Grid LOW 20x20 mm RG-400i - 3/4" x 3/4"	\$	615.00		62436
37194	Dicing Grid HIGH 25x25 mm RG-400i - 1" x 1"	\$	615.00		62437
37198	Dicing Grid LOW 25x25 mm RG-400i - 1" x 1"	\$	615.00		62437
* LOW Grids use with 12, 15, 20mm Slicers				 Replacement Grid Knife Kit 62431 1/4" x 1/4" Grid Kit 62432 5/16" x 5/16" Grid Kit 62433 3/8" x 3/8" Grid Kit 62434 1/2" x 1/2" Grid Kit 62435 5/8" x 5/8" Grid Kit 62436 3/4" x 3/4" Grid Kit 62437 1" x 1" Grid Kit *180 (*blade type)	
* HIGH Grids use with 6, 7, 8, 9, 10mm Slicers					
Replacement Knives - see Section 3					
37199	French Fry Grid 10 mm RG-400i - 3/8"	\$	625.00	 35734	
* French Fry Grid - use with 10MM or 6, 7, 8, 9, 10mm Slicers					

Section 2		Blade Assembly		Replacement Kits PN (blue text)	
Dicing Grids for 400 - works on RG-400, RG-300, FP-400, FP-350					
37177	Dicing Grid 6x6 mm - 1/4" x 1/4"	\$	575.00	 Dicing Grids  French Fry Grid	62431
37178	Dicing Grid 8x8 mm - 5/16" x 5/16"	\$	575.00		62432
37179	Dicing Grid 10x10 mm - 3/8" x 3/8"	\$	575.00		62433
37180	Dicing Grid High 12x12 mm - 1/2" x 1/2"	\$	575.00		62434
37181	Dicing Grid Low 12x12 mm - 1/2" x 1/2"	\$	575.00		62434
37182	Dicing Grid HIGH 15x15 mm - 5/8" x 5/8"	\$	575.00		62435
37183	Dicing Grid Low 15x15 mm - 5/8" x 5/8"	\$	575.00		62435
37184	Dicing Grid HIGH 20x20 mm - 3/4" x 3/4"	\$	575.00		62436
37185	Dicing Grid Low 20x20 mm - 3/4" x 3/4"	\$	575.00		62436
37186	Dicing Grid HIGH 25x25 mm - 1" x 1"	\$	575.00		62437
37187	Dicing Grid Low 25x25 mm - 1" x 1"	\$	575.00		62437
* LOW Grids use with 12, 15, 20mm Slicers				 Replacement Grid Knife Kit 62431 1/4" x 1/4" Grid Kit 62432 5/16" x 5/16" Grid Kit 62433 3/8" x 3/8" Grid Kit 62434 1/2" x 1/2" Grid Kit 62435 5/8" x 5/8" Grid Kit 62436 3/4" x 3/4" Grid Kit 62437 1" x 1" Grid Kit *180 (*blade type)	
* HIGH Grids use with 6, 7, 8, 9, 10mm Slicers					
Replacement Knives - see Section 3 (available in Customer Price List)					
37176	French Fry Grid 10 mm	\$	585.00	 35734	
* French Fry Grid - use with 10mm or 6, 7, 8, 9, 10mm Slicers					

Section 4		Blade Assembly		Replacement Knife PN	
SS Slicer - works on RG-400i, RG-400, RG-300, FP-400i, FP-400, FP-350					
63082	Slicer 0.5 mm	\$	445.00	 Stainless Steel Slicers  63302	63302
63081	Slicer 1 mm	\$	445.00		
63023	Slicer 1.5 mm (1/16")	\$	445.00		
63026	Slicer 2 mm	\$	445.00		
63045	Slicer 3 mm (1/8")	\$	445.00		
63056	Slicer 4 mm	\$	445.00		
63083	Slicer 5 mm	\$	445.00		
63046	Slicer 6 mm (1/4")	\$	445.00		
63084	Slicer 7 mm	\$	445.00		
63042	Slicer 8 mm (5/16")	\$	445.00		
63085	Slicer 9 mm	\$	445.00		
63033	Slicer 10 mm (3/8")	\$	445.00		
Replacement Knife:					
63302	Replacement SS Slicer Knife	\$	59.00	 63302	


Section 5		Blade Assembly		Replacement Knife PN	
SS Crimping (Crinkle Cut) Slicer - works w/RG-400i, RG-400, RG-300, FP-400i, FP-400, FP-350					
63343	Crimping Slicer 3 mm (1/8")	\$	455.00	 Crimple Cut - Slicers  63300	63300
63074	Crimping Slicer 4mm	\$	455.00		
63345	Crimping Slicer 5mm	\$	455.00		
63039	Crimping Slicer 6mm (1/4")	\$	455.00		
Replacement Knife:					
63300	Knife, Crimping Slicer	\$	79.00	 63300	

Section 7		Blade Assembly		Replacement Knife PN	
Fine Cut Slicer - works on RG-400i, RG-400, RG-300, FP-400i, FP-400, FP-350					
62320	Fine Cut Slicer 14 mm (9/16") *	\$	495.00	 Fine Cut Slicers  3466 prev. no screws 87139 w/screws	3466
62322	Fine Cut Slicer 20 mm (3/4") *	\$	495.00		87139
* Use with LOW Grids - 12, 15, 20, 25 mm Grids					
Replacement Knife					
3466	Knife, Fine Cut Slicer	\$	65.00		
87139	Knife, Fine Cut Slicer w/Screws	\$	65.00	 87139 w/screws	











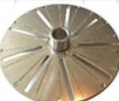





Section F High Capacity Double Blade Slicer - works on RG-400i, RG-400, 300, FP-400i, FP-400 & 350			Blade Assembly	Replacement Knife PN
65040	HK High Capacity Slicer 2mm	\$ 525.00		
65041	HK High Capacity Slicer 4mm	\$ 525.00		
65042	HK High Capacity Slicer 6mm (1/4" / 1/4")	\$ 525.00		
65043	HK High Capacity Slicer 8mm (5/16" / 5/16")	\$ 525.00		
65044	HK High Capacity Slicer 10mm (3/8" / 3/8")	\$ 525.00		
65018	HK High Capacity Slicer 12mm (1/2" / 1/2")	\$ 525.00		
65021	HK High Capacity Slicer 15mm (5/8" / 5/8")	\$ 525.00		
65024	HK High Capacity Slicer 20mm (3/4")	\$ 525.00		
Replacement Knife				
87138	Knife, Standard Slicer	\$ 56.00		

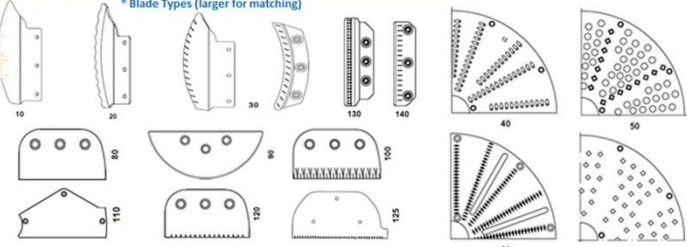
Section G High Capacity Slicer - Crimping (Crinkle Cut) - Double Blade Slicer - works on RG-400i, 400, 300, FP-400i, 400, 350			Blade Assembly	Replacement Knife PN
65041-C	HK High Capacity - Crimping Double Blade Slicer 4mm	\$ 595.00		
65042-C	HK High Capacity - Crimping Double Blade Slicer 6mm, (1/4" / 1/4")	\$ 595.00		
65043-C	HK High Capacity - Crimping Double Blade Slicer 8mm, (5/16" / 5/16")	\$ 595.00		
65044-C	HK High Capacity - Crimping Double Blade Slicer 10mm, (3/8" / 3/8")	\$ 595.00		
Replacement Knife				
87140	Knife, crimping slicer - old 3411	\$ 79.00		

Section H Julienne Blades (shoestring or stick cutters) - works on RG-400i, 400, 300, FP-400i, 400, 350			Julienne Blade Assembly	Replacement Julienne Kits PN
63031	Julienne 2x2 mm SS (two blades)	\$ 510.00 (2)**		\$ 285.00 63336
63348	Julienne 2x6mm SS (two blades)	\$ 510.00 (2)		\$ 285.00 63356
63349	Julienne 3x3 mm SS (1/8" x 1/8" stick)	\$ 485.00		\$ 145.00 63358
63061	Julienne 4x4 mm SS	\$ 485.00		\$ 145.00 63337
63065	Julienne 6x6 mm SS (1/4" x 1/4" stick)	\$ 485.00		\$ 145.00 63338
63073	Julienne 8x8 mm SS (5/16" x 5/16" stick)	\$ 485.00		\$ 145.00 63339
63080	Julienne 10x10 mm SS (3/8" x 3/8" stick)	\$ 485.00		\$ 145.00 63335
Replacement Knives - (call for Customer Blade Price List)				

Section I			Julienne HC Blade Assembly		Replacement Julienne HC Knives				(* blade type)	
Julienne High Capacity Blades (shoestring or stick cutters) - works on RG-400i, 400, 300, 350										
- Replacement Knives - see Section 13										
65000	HK High Capacity Julienne 2x2mm		\$	585.00		Horizontal Knife		Verical Knife, Balk		
call	HK High Capacity Julienne 2.5x2.5mm - close to 1/8" x 1/8" stick		\$	595.00		2x2mm *120		87148		*130
call	HK High Capacity Julienne 2.5x6mm - close to 1/8" x 1/4" stick		\$	595.00		2.5x2.5mm *120		87142		*130
65004	HK High Capacity Julienne 4x4mm		\$	585.00		2.5x6mm	call	87143		*130
65007	HK High Capacity Julienne 6x6mmclose to 1/4" x 1/4" stick		\$	585.00		4x4mm *120		87149		*140
65010	HK High Capacity Julienne 8x8mmclose to 5/16" x 5/16" stick		\$	585.00		6x6mm *120		87150		*140
65015	HK High Capacity Julienne 10x10mm - close to 3/8" x 3/8" stick		\$	585.00		8x8mm *120		87154		*140
Replacement Knives - (call for Customer Blades Price List)						10x10mm *120		87151		*140

Section J Graters/Shredders - works on RG-400i, RG-400, RG-300, FP-400i, FP-400, FP-350		Grater/Shredder Blade Assembly		Replace Grater/Shredder Plate PN	
62630	Grater/Shredder 1.5 mm SS	\$ 485.00		40	 87128
62631	Grater/Shredder 2 mm SS	\$ 485.00		 87129	
62632	Grater/Shredder 3 mm SS (1/8")	\$ 485.00		 87130	
62633	Grater/Shredder 4.5 mm SS (3/16")	\$ 485.00		 87131	
62634	Grater/Shredder 6 mm SS (1/4")	\$ 485.00		 87132	
62635	Grater/Shredder 8 mm SS (5/16")	\$ 485.00		 87133	
62636	Grater/Shredder 10 mm SS (3/8")	\$ 485.00		 87134	
62637	Fine grater SS	\$ 485.00		50	 87135
62638	Extra Fine Grater SS	\$ 525.00		60	 87136
62639	Hard Cheese Grater SS	\$ 485.00		70	 87137
Replacement Knives - (call for Customer Blades Price List)					

* Blade Types (larger for matching)



Phone: 303-682-2895
email: info@charliesmachineandsupply.com

charlie's
MACHINE & SUPPLY, INC
for information contact Charlie's Machine

www.charliesmachineandsupply.com

Which feeder simplifies preparation for you?



Feed Hopper

Enables continuous filling by the bucket for preparation of primarily round products. The capacity becomes very high because the machine runs constantly and is thus extremely time effective. RG-400i with Feed Hopper can be advantageously placed in a continuous production flow.

PN: 37091



Manual Feeder

Can prepare all types of products, both large and small. The Ergo-loop design gives a lever effect which also reduces the need for manual force when preparing large and hard products such as root vegetables, cabbage and cheese. For a fast and safe preparation the machine stops when the feeder is moved to the side and starts automatically when it covers the feeder cylinder's opening.

PN: 37060



Pneumatic Push Feeder

Can prepare all types of products, both large and small. With the pneumatic feeder the product is pushed down automatically with just one push of a button. The workload and time spent are minimised and the feeder is therefore particularly advantageous when preparing larger quantities and when large and hard products are to be cut. Just as with the Manual Feeder the cutting tool stops rotating when the feeder is moved to the side and automatically starts again when the feeder is swung back. The Pneumatic Feeder has three speeds that can be varied depending on what is going to be prepared.

PN: 37106



4-Tube Insert

In order to easily be able to cut long and narrow products standing, and round products in a special direction, the 4-Tube Insert is used. The feeder has four tubes with the following diameters: 73 mm (two tubes), 60 mm and 35 mm. The tubes give good support for products in a range of different sizes, such as cucumber and leeks. In the tube it is also simple to "bunch together" herbs and parsley, etc. When the 4-Tube Insert is used the machine runs continuously because the rotating cutting tool is covered by the feeder at all times.

PN: 37105



Practical wall rack for cutting tools

The wall rack has space for three cutting tools. It is easily mounted on the wall and provides a quick overview of the entire range, saves space and makes handling safe and comfortable. At the same time it is an effective way to protect the edges of the knife blades from unnecessary wear.

PN: 1076



Dishwasher safe tray for easy cleaning

In order to simplify cleaning the tray is placed in the bottom of the machine base, which is then kept free from the product that is being prepared. When the preparation is complete, simply remove the stainless steel tray from the machine and clean it in the dishwasher. The need for cleaning the machine base by hand is thus minimised, all for the best hygiene.

PN: 37041



Compressor for the Pneumatic Push Feeder

When using the Pneumatic Push Feeder, precisely as the name indicates, you need compressed air. If the property where the machine is going to be used does not have compressed air, HALLDE offers a compressor in its accessory range. The compressor is silent (below 64 dBA) and mounted on a trolley so it is easy to move.

PN: 10351

Accessory Trolley for practical storage

The accessory trolley offers practical storage of accessories and cutting tools. It has space for three feeders and both feed cylinders. Cutting tools can be hung on the trolley in order to provide free space and avoid unnecessary wear. The accessory trolley is the ideal aid for keeping the tools neat and tidy for fast and easy handling and storage. The trolley is made entirely of stainless steel and has sturdy wheels, two of which are lockable.

PN: 3208



Ejection Plate

RG-400, RG-300
PN: 3086



Ejection Plate

RG-400i, RG-350i
PN: 37042



Stainless steel Container Trolley for a smooth flow

The stainless steel Container Trolley is placed in front of the Vegetable Preparation Machine during preparation in order for the ready cut products to be easily transported further in the preparation process. The trolley includes a 1/1-200 gastronorm container. The frame that holds the container can be adjusted at different heights and can even be folded up completely, which means that it is perfect for use in for example transporting sacks of potatoes, cabbage or onions. The trolley is made entirely of stainless steel with four sturdy wheels, two of which are lockable.

PN: 40721





veggie spiral air cutter

charlesmachineandsupply.com

**RUGGED !
RELIABLE !!
INDUSTRIAL !!!
AFFORDABLE !!!!**

The rugged industrial **Veggie Spiral Air Cutter** is an easy to use semi-automatic machine that cuts beets and zucchini, acorn squash and sweet potato into healthy vegetable "Spaghetti style" shaped Noodle cuts and thinly sliced "Ribbon" vegetable cuts (or experiment with many other types of vegetables). The standard "spaghetti style" Noodle cut is 1/8" thick x 3/16" wide (or choose our smaller Optional 1/8" x 1/8") - the length is determined by the size and shape of the vegetable you are cutting – sometimes 2 to 15 feet long. An 'Optional' Ribbon Cutting knife set (customers can pick between Flat cut or Crinkle slices) is available for customers who want to cut long thin flat (potato chip thin) ribbon shaped slices – or ribbon crinkle ribbon slices. Parts and knives are available and easy to repair and maintain. **Plus it's Affordable!**

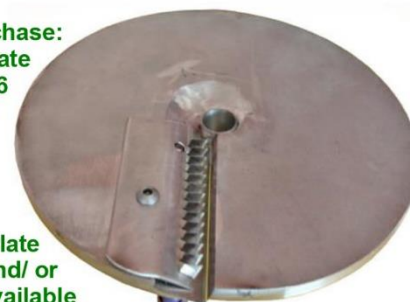
Easy to use:

- 1) Prep vegetables into 4" lengths
- 2) Place vegetables in Slicing Chamber with vegetables pushed onto center knife.
- 3) Flip air switch to bring the cylinders into place. Be sure the vegetable driver is centered on top of produce
- 4) Flip the Power Switch
- 5) Keep hands clear as the machine cuts vegetables into noodles or slices.

Included with purchase:
1 noodle cutting plate
and an extra set of 6
replacement knives

- Or -

Optional "Slicing" Plate
to cut flat ribbon and/ or
crinkle cuts is available



SPECIFICATIONS

Air Required	Electrical	Dimensions HxWxD	Ship Wt.
20 p.s.i.	110V	24" x 22" x 26"	70 lbs.

**300 Series**

Multi-Purpose Hand Cutter

Over the years, there have been many copies, but the Multi-Use Hand Cutter remains the industry's first choice. This durable and low-maintenance design is available for the countertop or wall mounting.

Available with a wide selection of cutting heads and accessories, making it simpler than ever to wedge, cut, dice, julienne, shred, cube or slice fruits, vegetables and cheeses into pieces of various thicknesses and shapes.

Includes blade head & pusher.

(See page 13 for pricing of blades and cutting heads)

Features:

- Lightweight
- Easy cleaning
- Safe and easy to operate
- Hand pull down plunger

Dim. 20" x 12" x 12" Weight 14 lbs.

Price \$ 410.00



*Stick Cuts, Julienne Cuts, Slice Cuts,
Shoestring Cuts, Wedge Cuts & More!*



PART #		PART #		PART #	
1	Pusher Block (Specify Size)	200	6	Set Screws (2pcs)	241
2	Cutting Head (Specify Size)	220	7	Pusher Block Pins (2pcs)	243
3	Small Blades (12pcs)	222	8	Bronze Bearings (4pcs)	244
4	Spacer Blades (2pcs)(Specify Size)	223	9	Slide Casting Kit (Includes #9,15,7)	60
5	Cutting Head Screws (2pcs)	230	10	Link Bearing Block	246
			11	Link Bearing Block Screws (2pcs)	247
			12	Front Link Pin Assembly	248
			13	Links (2pcs)	250
			14	Standard Base Casting	249
			14A	Non Powder Coated Base Casting	249A
			15	Knobs (2pcs)	251A
			16	Slide Rods (2pcs)	252
			17	Standard Handle	253
			17A	D Handle	253A
			18	Rear Link Pin Assembly	254
			19	Handle Bolt Assembly	256
				Slide Rod Repair Kit (Includes #16,9,10,11,12,13,18)	10
				Screw/Bolt/Link Kit (Includes #5,6,7,10,11,12,13,15,18,19)	20
				Link Parts (Includes #10,11,12,13,18)	30
				Spring Rebuild Kit (Includes Spring for Slide Casting)	70



FULLY ASSEMBLED MACHINE, BLADES & PARTS PRICE LIST**300 Series - Multi-Purpose Hand Cutter**

Part No.	Description	Price
300	Without Cutting Head/Pusher Block	\$ 315.00
300.1	With 1/8" Head	\$ 435.00
300.2	With 3/16" Head	\$ 410.00
300.3	With 1/4" Head	\$410.00
300.4	With 3/8" Head	\$ 410.00
300.5	With 1/2" Head	\$ 410.00
300.6	With 5/8" Head	\$ 410.00
300.A	Slicer 1/8" Plain Blade	\$ 460.00
300.B	Slicer 1/4" Plain Blade	\$ 435.00
300.C	Slicer 3/8" Plain Blade	\$ 420.00
300.D	Slicer 1/2" Plain Blade	\$ 420.00
300.E	Slicer 1/8" Serrated Blade	\$ 515.00
300.F	Slicer 1/4" Serrated Blade	\$ 505.00
300.G	Slicer 3/8" Serrated Blade	\$ 495.00
300.H	Slicer 1/2" Serrated Blade	\$ 495.00
300.W	4 Segment Wedger	\$ 410.00
300.X	6 Segment Wedger	\$ 420.00
300.Y	8 Segment Wedger	\$ 420.00
400.()	Multi-Purpose Air Cutter	\$ 3,195.00

CUTTING HEADS

Part No.	Description	Price
220.1	Cutting Head 1/8"	\$ 138.00
220.2	Cutting Head 3/16"	\$ 105.00
220.3	Cutting Head 1/4"	\$ 105.00
220.4	Cutting Head 3/8"	\$ 105.00
220.5	Cutting Head 1/2"	\$ 105.00
220.6	Cutting Head 5/8"	\$ 105.00
220.A	Slicing Heads 1/8" Plain Blade	\$ 155.00
220.B	Slicing Heads 1/4" Plain Blade	\$ 145.00
220.C	Slicing Heads 3/8" Plain Blade	\$ 145.00
220.D	Slicing Heads 1/2" Plain Blade	\$ 145.00
220.E	Slicing Heads 1/8" Serrated Blade	\$ 285.00
220.F	Slicing Heads 1/4" Serrated Blade	\$ 225.00
220.G	Slicing Heads 3/8" Serrated Blade	\$ 215.00
220.H	Slicing Heads 1/2" Serrated Blade	\$ 215.00
220.W	Cutting Head 4 Segment Wedger	\$ 105.00
220.X	Cutting Head 6 Segment Wedger	\$ 105.00
220.Y	Cutting Head 8 Segment Wedger	\$ 120.00

BLADES

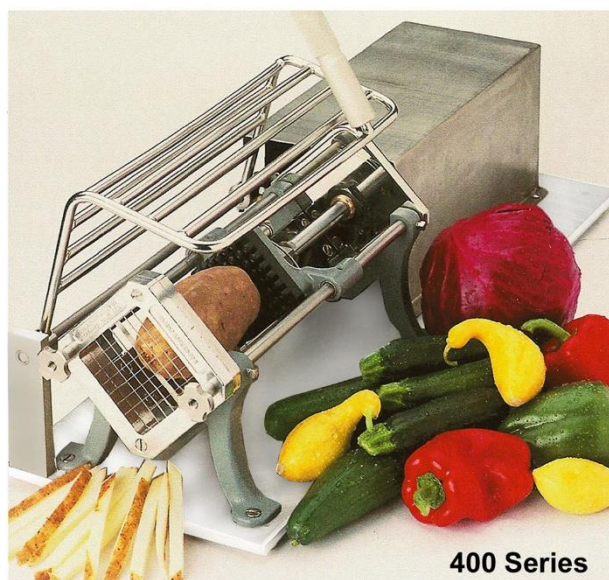
Part No.	Description	Price
222	Small Blades (dozen pkg.)	\$ 28.00
223.1	Spacer Blades 1/8" (set of 2)	\$ 16.00
223.2	Spacer Blades 3/16" (set of 2)	\$ 16.00
223.3	Spacer Blades 1/4" (set of 2)	\$ 16.00
223.4	Spacer Blades 3/8" (set of 2)	\$ 16.00
223.5	Spacer Blades 1/2" (set of 2)	\$ 16.00
223.6	Spacer Blades 5/8" (set of 2)	\$ 16.00
223.A	Blades Slicing Plain	\$ 10.00
223.E	Blades Slicing Serrated	\$ 22.00
223.W	Blades 4 or 8 Segmented	\$ 17.00
223.X	Blades 6 Segmented (set of 3)	\$ 24.00

PUSHER BLOCKS

Part No.	Description	Price
200.1	Pusher Block 1/8"	\$ 17.00
200.2	Pusher Block 3/16"	\$ 17.00
200.3	Pusher Block 1/4"	\$ 17.00
200.4	Pusher Block 3/8"	\$ 17.00
200.5	Pusher Block 1/2"	\$ 17.00
200.6	Pusher Block 5/8"	\$ 17.00
200.A	Pusher Block Slicing Flat	\$ 22.00
200.B	Pusher Block Slicing Ridged 1/8"	\$ 22.00
200.C	Pusher Block Slicing Ridged 1/4"	\$ 22.00
200.W	Pusher Block 4 Segment Wedger	\$ 22.00
200.X	Pusher Block 6 Segment Wedger	\$ 22.00
200.Y	Pusher Block 8 Segment Wedger	\$ 22.00

300 Series - PARTS

Part No.	Description	Price
10	Repair Kit, Slide Rod	\$ 180.00
20	Screw Bolt and Link Kit	\$ 97.00
30	Link Parts Kit	\$ 48.00
230	Cutting Head Screws (set of 2)	\$ 4.50
241	Set Screws (set of 2)	\$ 4.50
243A	Pusher Block Pins (2)	\$ 7.00
244	Bronze Bearing Kit (set of 2)	\$ 16.00
60	Slide Casting with Bearing	\$ 90.00
246	Link Bearing Block	\$ 15.00
249	Base Casting	\$ 155.00
252	Slide Rods, Stainless Steel (2)	\$ 72.00
253	Handle	\$ 105.00
256	Handle Bolt Assembly	\$ 9.00
251	Knobs (set of 2)	\$ 9.00
70	Spring Rebuild Kit	\$ 9.00
TB 100	Wall Bracket	\$ 298.00



400 Series

Multi-Purpose Air Cutter

Perfect for all-purpose processing and pre-cutting of all kinds. Like its hand-operated counterpart, the Multi-Use Air-Powered Cutter can be used on the countertop or wall mounted. It shares all the standard cutting heads with the hand-operated unit. **Includes blade head & pusher.** (See page 13 for pricing of blades and cutting heads.)

Air Cutter is 42 lbs. Dim. 32" x 12" x 12"

Features:

- Lightweight
- Easy cleaning
- Safe and easy to operate
- Guard rail safety design

Price \$ 3,195.00



FULLY ASSEMBLED MACHINE, BLADES & PARTS PRICE LIST

300 Series - Multi-Purpose Hand Cutter

MULTI-PURPOSE AIR POWERED CUTTER - 400 SERIES

PART #	PART DESCRIPTION	LIST PRICE
400	Air Powered Keen Kutter (w/out Cutting Head/Pusher Block)	\$3,195
400.1	Air Powered Keen Kutter with 1/8" Head	\$3,245
400.2	Air Powered Keen Kutter with 3/16" Head	\$3,195
400.3	Air Powered Keen Kutter with 1/4" Head	\$3,195
400.4	Air Powered Keen Kutter with 3/8" Head	\$3,195
400.5	Air Powered Keen Kutter with 1/2" Head	\$3,195
400.6	Air Powered Keen Kutter with 5/8" Head	\$3,195
400.A	Air Powered Keen Kutter Slicer 1/8" Plain Blade	\$3,195
400.B	Air Powered Keen Kutter Slicer 1/4" Plain Blade	\$3,195
400.C	Air Powered Keen Kutter Slicer 3/8" Plain Blade	\$3,195
400.D	Air Powered Keen Kutter Slicer 1/2" Plain Blade	\$3,195
400.E	Air Powered Keen Kutter Slicer 1/8" Serrated Blade	\$3,265
400.F	Air Powered Keen Kutter Slicer 1/4" Serrated Blade	\$3,265
400.G	Air Powered Keen Kutter Slicer 3/8" Serrated Blade	\$3,265
400.H	Air Powered Keen Kutter Slicer 1/2" Serrated Blade	\$3,265
400.W	Air Powered Keen Kutter 4 Segment Wedge	\$3,275
400.X	Air Powered Keen Kutter 6 Segment Wedge	\$3,275
400.Y	Air Powered Keen Kutter 8 Segment Wedge	\$3,275

PART #	PART DESCRIPTION	LIST PRICE
10	Slide Rod Repair Kit	\$180.00
20	Screw, Bolt, & Link Kit	\$97.00
30	Link Parts Kit	\$48.00
60	Slide Casting Upgrade Kit	\$85.00
70	Spring Rebuild Kit	\$9.00
230	Cutting Head Screws (set of 2)	\$4.50
241	Set Screws (set of 2)	\$4.50
243A	Pusher Block Pins	\$7.00
244	Bronze Bearing Kit (set of 4)	\$16.00
246	Link Bearing Block	\$15.00
247	Link Bearing Block Screws (2)	\$2.50
248	Front Link Pin Assembly	\$15.00
249	Base Casting	\$155.00
249A	Non Powder Coated Base Casting	\$145.00
250	Links (Set of 2)	\$15.00
251A	Knobs	\$9.00
252	Slide Rods (2)	\$72.50
253	Handle	\$105.00
253A	D Handle	\$110.00
254	Rear Link Pin Assembly	\$7.00
256	Handle Bolt Assembly	\$12.00

PART #	PART DESCRIPTION	LIST PRICE
501	Air Cylinder	\$635.00
502	Air Valve	\$245.00
503	Base Plate	\$130.00
505	S/S Guard Assembly Cover	\$195.00
506	M-Frames (2) with Set Screws	\$245.00
520	Air Valve Repair Kit	\$40.00
521	Air Cylinder Repair Kit	\$85.00
525	Mufflers (2)	\$70.00
526	Bottom Support Rod	\$75.00
527	Slide Rods (2) with hardware	\$155.00
528	S/S Bottom Plates (2)	\$90.00
546	Bearing Block S/S	\$50.00
548	S/S Front Clevis Pin	\$15.00
551	Valve Cam	\$18.50
554	Cylinder Support	\$125.00
555	Guard Support	\$95.00
557	Guard Support Rod & Valve Cam	\$85.00
559	Guard Spacer	\$11.00
560	Clevis	\$70.00
562	Straight Coupling Fitting (4)	\$20.00
566	Front Gland Seal	\$35.00
567	90 Fitting	\$18.50
581	Bearing Block Screws (2 screws/	\$3.00
582	Bottom Support Rod Screw (1)	\$3.00
583	M-Frames Mounting Screws (4)	\$4.50
584	Bottom Slide Plates Screws (8)	\$6.00
589	Air Filter	\$98.00
591	Mounting Bracket Bolts (2)	\$5.00
592	Mounting Bracket Washers (2)	\$2.50
593	3/8" Lock Washers (3)	\$2.00
594	3/8-16 Nuts (3)	\$4.00
595	Guard Support Screws (2)	\$3.50
BL001	Blue Hose	\$7/per ft.
TB100	Wall Bracket	\$290.00
TB102	Flat Bars (set of 2) with hardware	\$40.00



Multi-Purpose Air Cutter

Perfect for all-purpose processing and pre-cutting of all kinds. Like its hand-operated counterpart, the Multi-Use Air-Powered Cutter can be used on the countertop or wall mounted. It shares all the standard cutting heads with the hand-operated unit. **Includes blade head & pusher.** (See page 13 for pricing of blades and cutting heads.)

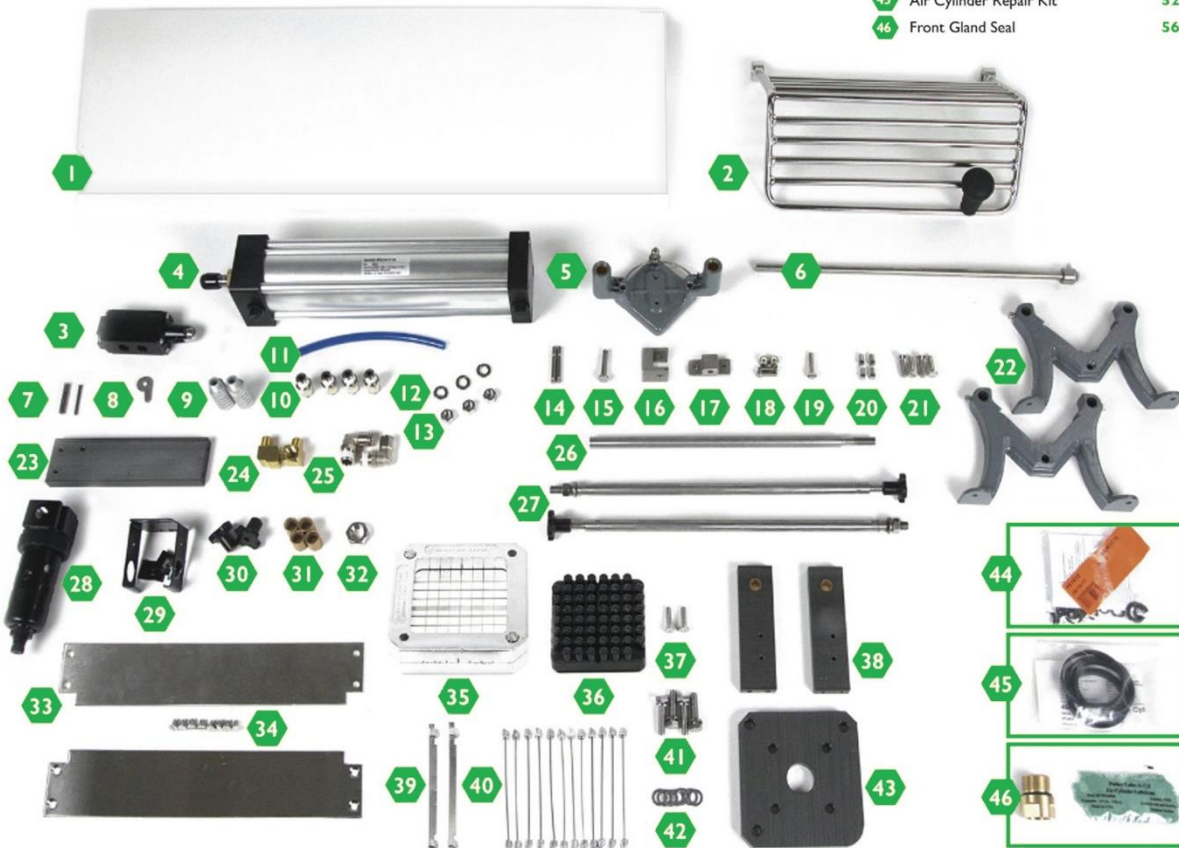
Air Cutter is 42 lbs. Dim. 32" x 12" x 12"

Features:

- Lightweight
- Easy cleaning
- Safe and easy to operate
- Guard rail safety design

Price \$ 3,195.00

	Part #		Part #		Part #
1 Base Plate	503	13 3/8-16 nuts (3)	594	28 Air Filter	589
2 Guard Assembly Cover	505	14 Pusher Block Pins	243	29 Air Filter Bracket	590
3 Air Valve	502	15 Clevis Pin	548	30 Knobs (2)	251
4 Air Cylinder	501	16 Clevis	560	31 Bronze Bearing (4)	244
5 Slide Casting with Bearings	245	17 Link Bearing Block	546	32 Jam Nut	C-2
6 Guard Support Rod w/Valve Cam	557	18 Link Bearing Block Screws & Nuts	581	33 Bottom Slide Plates (2)	528
7 Air Valve Spring Upgrade Kit	500	19 Bottom Support Rod Screw	582	34 Bottom Slide Plate Screws (8)	584
8 Valve Cam	551	20 Set Screws	241	35 Cutting Head (Specify Size)	220
9 Mufflers	525	21 M Frame Mounting Screws (4)	583	36 Pusher Block (Specify Size)	200
10 Straight Coupling Fittings (4)	562	22 M Frames (2)	506	37 Guard Support Screws	595
11 Blue Hose	BL001	23 Guard Support	555	38 Guard Support	555
12 3/8 Lock Washers (3)	593	24 90 Degree Street Elbow-Brass	597	39 Spacer Blades (2)(Specify Size) Plate	223
		25 Elbow Coupling(Nickel Plated Brass)	567	40 Small Blades (12pcs)	222
		26 Bottom Support Rod	526	41 Cylinder Drive Plate Bolts (4)	593
		27 Slide rods (2) w/Hardware	527	42 A/N Shims	510
				43 Cylinder Drive Plate	554
				44 Air Valve Repair Kit	520
				45 Air Cylinder Repair Kit	521
				46 Front Gland Seal	566



Corn Cob Cutter Corn Husk Peeler

This **Corn Cob Cutter** machine will cut ears of corn into even 6 or 7 in. lengths, then each cut cob enters into the **Corn Husk Peeler** air chamber where air jet nozzles blow off the husks, leaving you with cut & peeled corn all ready to package



Air Nozzles
removing husks

CALL FOR QUOTE

Continuous Feed Roll Peeler

Is an excellent machine for peeling and washing various types of root vegetables including potatoes and carrots. It comes equipped with 4, 6 or 8 rollers. The rolls are mounted parallel with the product flow for optimum results. Product can be fed continuously or in batch loads into the top in-feed hopper at the back end. For rinsing peel and brush washing, a SS water pipe header with spray nozzles are located overhead.

Features:

- Stainless steel construction
- Stainless steel discharge gate.
- Variable speed controller.
- Lubrication cluster intakes for easy maintenance.

High Volume Peeler for:

Carrots
Beets
Potatoes
Moi
Jicama
Yams

5, 7 or 8

Abrasive Roll
or Brush Roll
Peelers



800 to
2000 lbs.
per hour.

SPECIFICATIONS		
Model No.	Power Requirements Electrical	Dimensions H x D x L
G-RL-PL	208/230/460v 3ph	36" x 24 x 96"



60 lb. Abrasive Batch Peeler

Peels up to 60 lbs of potatoes in approximately three minutes. This system removes peels using a water rinse-off inlet line located inside the peeling chamber. Potatoes are clean and ready for cutting, eliminating the laborious task of hand peeled potatoes or refilling the chamber on a more frequent basis. Extra heavy duty food safe design for the most demanding applications.

Features:

- Stainless steel construction
- Large drum for big batches
- Capacity is approximately 60 pounds

CALL FOR QUOTE

SPECIFICATIONS			
Model No.	Power Requirements Electrical	Dimensions H x D x L	Ship Wt. (lbs.)
PLR 60	120v 1ph 2hp	51.25" x 29.5 x 29.5"	590

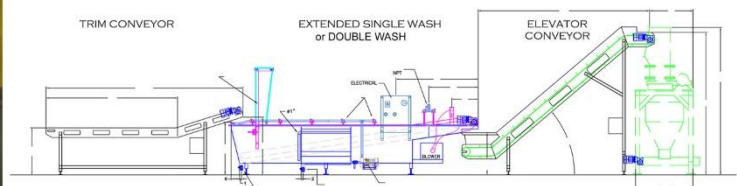


www.charliesmachineandsupply.com

Roll Sizer - Size Grader

We build custom Roll Sizers for your specific separation size requirement.

Unique food grade roller sizers have rib-shaped slots that propell the product from roller to roller and at the same time remove unwanted material from your batch cut.



Complete Veggie-Fruit Juice Wash Lines





5 Easy Steps:

- 1) Place Rubber Band
- 2) Pull Safety Button Up
- 3) Position Broccoli
- 4) Push Safety Button Down
- 5) Remove and Repeat

New! Nov. 2017



Features:

- Bands & Trims Broccoli
- Air Operated – 100 psi
- Stainless steel construction 304
- Safe – Button Operated
- Easy operate & clean
- Wash down safe
- All parts replaceable

**"Groups,
Bands,
&
Trims
Broccoli"**

broccoli 'rubber bander' & trimmer

charliesmachineandsupply.com

This Broccoli Rubber Banding Machine makes bunching and banding broccoli together easier and trims the broccoli ends once grouped. Enclosed in an easy to use stainless steel table top machine. Safe to operate using Safety Push Pneumatic (Air) Button and easy to clean. Parts are available including cutting knives.

Specifications

Model No.	Dimensions W X D X H	Air Requirements psi
BROC-BND	16"x14"x12"	100 psi



pneumatic cauliflower cutter

charliesmachineandsupply.com

Our new cauliflower cutter makes it easier to cut and remove the stalk providing the best yield and minimizing waste

Specifications

Model No.	Dimensions W X D X H	Air Requirements psi
CALF-CUT	20"x16"x26"	100 psi

air-driven Broccoli Floretter

Easy to operate and very reliable, the air-driven Broccoli Floret Machine is 2 to 4 times faster than manual cutting. Simply load two heads of broccoli into the machine slots and push the buttons. The machine does the rest, removing unwanted stems and cutting the head into perfect florets. The air-driven Broccoli Floret Machine is designed so the user has to use both hands to load the broccoli heads and then must use both hands to active the machine. **Florettes drop into a tote or conveyor. Also available in a Single Head**

Features:

- Stainless Steel Construction
- Wash-down Safe
- Increases Yield
- Button Operated

CALL FOR QUOTE

SPECIFICATIONS

Model No.	Power Requirements Air	Dimensions H x W x D	Ship Wt. (lbs.)
ERBMF2	40 cycles 100 psi 16 cfm	12" x 12" x 18"	60



One person on the production line can cut by hand, approximately 10 heads of broccoli per minute while the dual head air-driven Broccoli Floretter can cut approximately 40 heads per minute.



Broccoli Floret Sorting Conveyor

with Buffalo Grill Size Separator. Florets fall directly onto Buffalo Grill (small piece separator) small pieces fall through into tub, and larger sized pieces fall down Grill Chute onto Conveyor for Inspection.

Features:

- Stainless Steel construction
- 3" tall Side Guide Rails, Protective Side Panels
- Series 800 Interlock Belt Food Grade Wash Safe
- Discharge Chute
- Electrical Panel with VFD Adjustable Speed Motor

CALL FOR QUOTE

Includes: Stand for Broccoli Floretter with mount elevated for easy access to side table. Feet are adjustable height.



Broccoli Station Floretter Stand

- Stainless Steel. 36" x 24" x 22"

Ship Wt. 27 lbs. Does not include brute or tote.

Ship Dim. 36" x 24" x 6"



26" wide x 44" Tall x 120" long



CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com

Carousel Slicer

Dual Rotary Blades

Great for onion and other vegetables or fruit. Peeled product is placed in top-holes; top-holes rotate to safety guard and are then dropped to slicer blades. The produce is perfectly sliced to your desired thickness. This Carousel Slicer can have from 8 to 12 holes, and holes range from 3" to 6" according to your needs. Easily adjustable from 1/8" to 3/4" slice thickness. The slicing knives are 10" in dia. and rotate at 200 r.p.m. **Each slicer top is built according to your needs. ALSO AVAILABLE - SINGLE BLADE CAROUSEL SLICER**

Features:

- 304 stainless steel construction
- 400 stainless steel slicing knives
- Fully adjustable 1/8" to 3/4" slice thickness
- Slices up to 780 lbs. per hour

CALL FOR QUOTE

**PERFECT FOR ONIONS
AND OTHER
VEGETABLES OR FRUIT**

SPECIFICATIONS

Model No.	Power Requirements Electrical	Dimensions H x W x D
G-OS	120v - 1 phase	52" x 36" x 36"



Apple Rings & Onion Slicer



Slices perfect onions without crushing or bruising them. It also slices potatoes for cottage fries, squash, lemons, limes, oranges and other firm vegetables and fruits. Great for dried apple ring slices. Blade sizes 3/16", 1/4", 3/8" or 1/2" cut for jumbo onions.

Model No. **ON-SLCR**

Price \$ 495.00

Manual Onion Top and Tail

This "V" shaped blade head allows onions to be topped and tailed. Slide through to cut the top - turn onion over and cut slide through again to cut the bottom. Control from 1/2 to 3/8". Easily sits on a barrel (not included) Replacement knife available. Model No. ON-TTM



Price \$ 750.00



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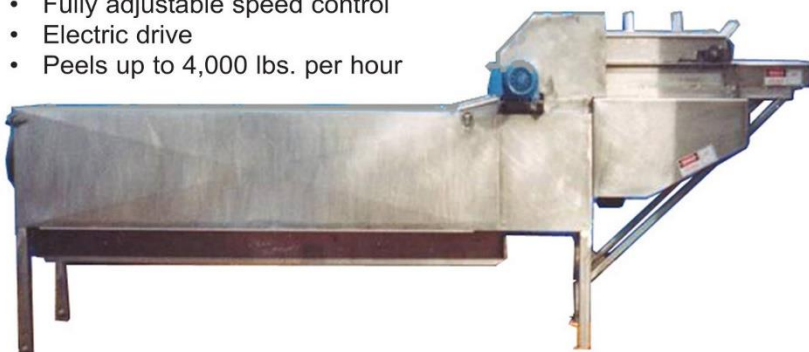
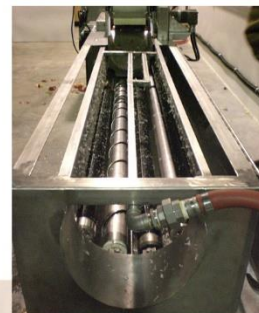
Onion Peeler

Peels onions gently and accurately. The cutting bed cuts the peels loose, then the rollers and blowing air strips them away. There is no water used in the peeling process. The onions are beautifully peeled and ready for use. This peeler allows you to top and tail before you peel, or you can top and tail after you peel for an increased yield. The Onion Peeler is easy to operate, reliable and efficient.

CALL FOR QUOTE

Features:

- 304 stainless steel construction
- Fully adjustable speed control
- Electric drive
- Peels up to 4,000 lbs. per hour



SPECIFICATIONS

Model No.	Power Requirements Electrical	Dimensions H x W x D	Air Requirements
ON-PE	330v/460v 3 phase	96 1/2" x 36" x 37"	90 p.s.i. at 200 c.f.m.

**GO TO OUR
WEBSITE FOR
VIDEO DEMO**

Complete Onion Line:

**In-feed Hopper
Raised Platform
Onion Top & Tailer
Pneumatic Onion Peeler
Inspection Roll Conveyor**



Onion Top and Tail Processor

Tops and tails any size onion - from PeeWee to Colossal sizes. The Onion Top and Tailer is easy to adjust to accept Onions from 2" to 6" in diameter with little or no adjustments to the processor. It can top and tail about 80 onions per minute with specially designed cups that hold onions for topping and tailing while preserving the skin without creating cuts or groves.

CALL FOR QUOTE

Features:

- Stainless steel construction
- Wash-down safe
- Labor saving
- Peels up to 80 onions per minute
- Safety switches

SPECIFICATIONS

Model No.	Power Requirements Electrical	Dimensions H x W x D
ON-TT	330/460v - 3 phase 2 hp	60" x 36" x 96"



CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com

TRS Vegetable Slicer & Dicer

BLADES & GRIDS	Size	REF	Price
Ejector Plate		653772/EJTRS	\$54.00
Dicing Grids	1/5" (5x5mm)	653566/MT05T	\$275.00
	5/16" (7x7mm)	653567/MT08T	\$275.00
	3/8" (10x10mm)	653568/MT10T	\$275.00
	1/2" (12.5x12.5mm)	653569/MT12T	\$275.00
	3/4" (20x20mm)	653570/MT20T	\$275.00
Slicing Blades	01/32" (0.6mm)	653728/C06S	\$269.00
	1/32 (1mm)	653729/C1S	\$269.00
	1/16" (2mm)	653730/C2S	\$269.00
	1/8" (3mm)	653731/C3S	\$269.00
	5/32" (4mm)	653732/C4S	\$269.00
	3/16" (5mm)	653733/C5S	\$275.00
	1/4" (6mm)	653735/C6S	\$269.00
	5/16" (8mm)	653737/C8S	\$269.00
Slicing Blade with Pusher	3/16" 5mm	650048/C5PSB	\$268.88
	1/4" (6mm)	650049/C6PSB	\$268.00
	5/16" (8mm)	650050/C8PSB	\$268.00
	3/8" (10mm)	650051/C10PSB	\$268.00
	33/64" (13mm)	650054/C13PSB	\$268.00
Julienne Blades	1/16" (2X2mm)	653743/AS2X	\$335.00
	1/8" (3X3mm)	653744/AS3X	\$335.00
	5/32" (4X4mm)	653745/AS4X	\$335.00
	16/64" (6X6mm)	653746/AS6X	\$335.00
	5/16" (8X8mm)	653747/AS8X	\$335.00
	26/64" (10X10mm)	653748/AS10X	\$335.00
Grating Blades	1/16" (2mm)	653773/J2X	\$269.99
	1/8" (3mm)	653774/J3X	\$269.99
	5/32" (4mm)	653775/J4X	\$269.99
	9/32" (7mm)	653776/J7X	\$269.99
	23/64" (9mm)	653777/J9X	\$269.99
French Fry/Vegetable Stick Blade	1/4" (6mm)	653571/FT06	\$275.00
	5/16" (8mm)	653572/FT08	\$275.00
Wavy Cut	3/8" (10mm)	653573/FT10	\$275.00
	1/16" (2mm)	653749/C2WS	\$269.00
	1/8" (3mm)	653750/C3WS	\$269.00



Our Continuous Feed Heavy Duty Food Processor Chops, Slices, Dices, Cubes, Shreds and Grate Vegetables, even makes French Fries up to **500 lbs. per hour**. The large opening hopper is designed for high capacity slicing and dicing requirements. Rugged Stainless Steel design.

Price \$ 2,975.00

Model No.	Power Requirements Electrical	Dimensions H x W x D	Ship Wt. (lbs.)
603802	115V - 1 Hp	28" x 20" x 26"	53

Dual Increment or Segment Cutter

Segments carrots and celery up to 1000 lbs. per hour. Great for bell peppers and collard greens. The rotary blade system prevents bruising and breakage; 32" width allows operators to work from both sides simultaneously for increased productivity. Replacement blades are available.

Features:

- Standard 4" cut (other optional length sizes 2", 3", 3-1/2", 5")
- 304 stainless steel construction
- Self lubricated gearhead
- FDA approved flat-top flighted plastic belting
- Wash-down composite bearings
- Wash-down duty motor
- 6" adjustable legs for easy leveling of cutter
- Safety guard with micro switch
- Stop switch on each side

Casters Optional

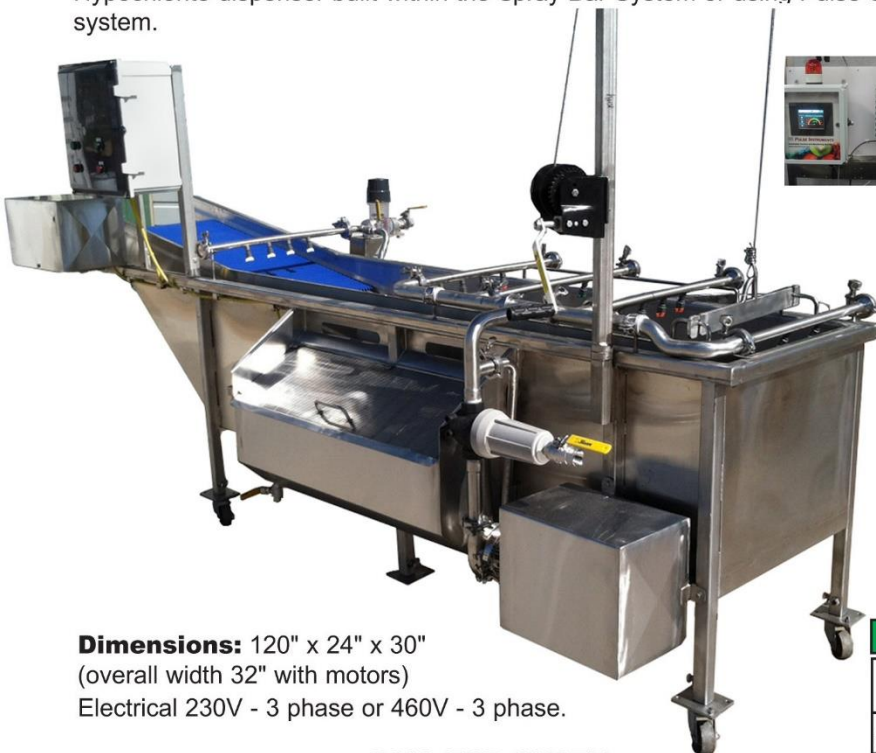
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SPECIFICATIONS		
Model No.	Power Requirements Electrical	Dimensions H x W x L
R-DIC	480v 3 phase 60Hz	55" x 40" x 94"

Single Wash System - Vegetable & Fruit Wash

Wash System, Single Tank (tank width is 24") with 18" wide KVP 38% Open Mesh Conveyor Belt, Hydrosive Filtering System, Stainless Steel Sanitary Spray Bar Tubing, Stainless Steel Pipe Fittings with Removable Nozzles for Cleaning, 1Hp Stainless Steel Sanitary Pump. 1/2 Hp Conveyor Motor and Gearbox housed in Stainless Steel Box, Lift-Out Conveyor for Washing, Hookup Inlet for Cold Water Source. Sanitation in-line dispenser is optional using Klorman Calcium Hypochlorite dispenser built-within the Spray Bar System or using Pulse System 3 (ORP & pH) Automated Sanitation system.



We can install various Sanitation Systems



Optional Side Chill Tank

Dimensions: 120" x 24" x 30"
(overall width 32" with motors)
Electrical 230V - 3 phase or 460V - 3 phase.

CALL FOR QUOTE

SPECIFICATIONS		
Model No.	Power Requirements Electrical	Dimensions. L x D x W
SNGL-WASH	230v 3Ph 1hp	120" x 24" x 30"

INX-Vegetable & Fruit Wash - Spiral Wash

Versatile and inexpensive, this Stainless Steel wash is designed to handle a variety of products. Circular flowing water is controlled by valves on the sides of the tank, allowing you to increase or decrease the intensity of flow for a more thorough wash. Air Holes on the inside of the tank assist the spray nozzles to obtain a more effective circulation of product. The open hole Flow-through Belt and Discharge Conveyor easily lifts out for cleaning. At the bottom of the tank is a lift-out filter that removes most small particles from the wash. An Over-Flow Side Screen Filter also helps in the removal of small unwanted material. Capacity: 880-1100 bls/hour



CALL FOR QUOTE



INX-Wash
shown with
Chill Tank
Reservoir

SPECIFICATIONS		
Model No.	Power Requirements Electrical	Dimensions H x W x L
INX-WASH	220v 3 phase 60Hz	53" x 36" x 118"

CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com

DOUBLE 4-STEP WASH

This economical wash system is designed to meet the needs of processors who require more frequent, smaller type loads yet can handle larger size jobs when required. Originally designed for more effectively washing chopped or leaf lettuce, this two-wash tank, two-conveyor system with a separate final rinse will gently roll, separate, clean and sanitize most produce. It

includes our standard Klorman Calcium Hypochlorite Dispenser for sanitizing your produce. The Double-Wash is only 11' long and 2' wide. This machine is equipped with a quick remove dewatering pan and filter screen that remove bugs and other unwanted material. Each of the two conveyors lift out for easy cleaning.

CALL FOR QUOTE



**Double Wash
with Blue Belt
and Air Knives**



Features:

- Heavy-Duty Stainless Steel
- Single Tank Version also available
- Flow control valves
- Filter Screen
- Spray bars are rotatable.
- Stainless Steel Pump
- Ideal for Chopped or Loose Leaf Lettuce
- Conveyors lift out for cleaning
- Extended width and length available
- Optional Sanitation Systems

Spray & Wash Conveyor for Vegetables & Fruits w/Chlorination System

This low cost system is designed to wash & sanitize a wide range of products. It also provides room for product inspection. As product moves along the conveyor; it is inspected and then moves under overhead spray bars and is sprayed with the chlorinated water to sanitize and to remove particles of dirt, bugs and other unwanted material. The flow control valves allow for fully controllable spray for just the right wash (gentle or strong spray) and will provide ample water flow to do its job.

The Spray & Wash Conveyor System will spray wash most products, especially those that tend to float in other pan wash systems. (Spray bars can be mounted above and below the belt for heavier wash requirements).



**Spray Wash
Conveyor
with Air Knife
and Blower**

**Custom built
Spray Wash & Dry
System to meet
your requirements**

Features:

- Custom Built to your needs
- Heavy-duty Stainless Steel construction
- Extra hookup for wash-down hose
- Variable Speed Drive with Control Panel
- KVP Belt with 30% open area
- Built-in sanitation system

CALL FOR QUOTE



SPECIFICATIONS

Model No.	Power Requirements Electrical	Dimensions H x W x L	Ship Wt. (lbs.)
SPR-WSH	230v/460v 3 phase 1 hp	34" x 18" x 144"	400

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Melon & Fruit Washer

Designed for washing and sanitizing the outside of melons. Wash travel length is 16' (two 8' lanes) with stainless steel spray bars, adjustable spray nozzles and push-down paddle system that completely submerge the melons for better sanitation. Dwell time is 60 to 90 seconds. This system includes our built-in Dispenser that uses Calcium Hypochlorite cartridges (see pg 22) for sanitizing. Once fully washed, the melons are removed manually or by conveyor on the discharge side.

Capacity: approximately 15 – 20 melons per minute.

Larger Systems Available

Features:

- Stainless Steel construction
- Circulating Pump w/TEFC motor
- Jet Spray for maximum cleaning
- Submersion paddle system
- Built-in sanitation system

CALL FOR QUOTE



SPECIFICATIONS

Model No.	Power Requirements Electrical	Dimensions H x W x L	Ship Wt. (lbs.)
GER-MW	230v 3 phase 2 hp pump motor	34" x 52" x 108"	800



Basket Washer

Washes and removes stones and sand from virtually all leafy products. Product is placed into a 20 Gallon Basket where gushing water washes the product and dislodge all foreign particles; this process is done in 3 minutes cycles. A hydrosive filter removes unwanted particles from the circulating water. 304 stainless steel construction. Comes with a bucket drip stand & pan

CALL FOR QUOTE

Built-in Sanitation Systems Available



- Dimensions: 72" L x 30" W x 72" H
- Capacity: 50 to 100 lbs per cycle.
1000 to 1200 lbs. per hour.

*Door Opens
for easy access*

Water Filled - Incline Hopper Single Wash w/Spray

Single Wash Tank with Incline and Clean Rinse Spray Bars on incline belt. Used in fruit wash and juice making systems. Incline belt can feed into a grinder or chopper.



Dip Tank Soak Tank

This stainless steel soak tank or holding tank is ideal for soaking vegetables and fruits. you can use it for peeled potatoes or carrots and is great for small batches of cut fruit. Use a mesh bag or a plastic container with holes to put in the produce and take out. It is very versatile and can be used with many different products. Can add Sanitation Dispenser also.



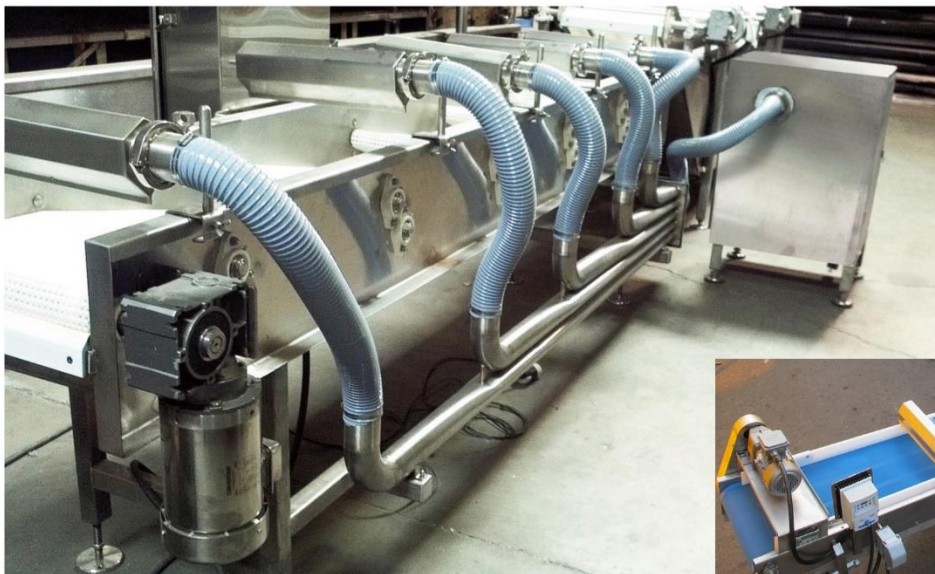
CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com

Continuous Feed Air Knife Drying Conveyor

is a **CUSTOM BUILT** drying system for Lettuce and Mix Products - Adjustable and designed with 1-3 Belt turnovers to flip product, Complete with 3-5 Air Knife Stations. Variable speed belt motor; VFD on a 5-7.5 hp TEFC Fan Blower; 1/2 hp TEFC VFD Conveyor Motor; Gearbox & Electrical On/Off Panel; Composite Bearings; Fiberglass Control Panel Box. A Flex or Lexon Cover is over Air Knives to contain flying pieces.

Power Requirements: 230/460 3ph 60Hz

CALL FOR QUOTE



Industrial Food Dryer

CALL FOR QUOTE

This dryer is designed to dry 40 to 50 lbs. per load of spinach, cole slaw, lettuce, carrots, celery and other vegetables. Our **New Digital Controller** allows you to control the spin time and speed - from 500 rpm to 900 rpm - depending on your product. **Includes 20 gallon standard white basket.** Extra Baskets Available



**New!
Digital Control
Panel**



Features:

- 304 stainless steel construction
- Wash-down safe duty motor
- Non-contact safety interlock switch
- Water is channeled to 2" npt drain
- Adjustable legs

- 20 Gallon Basket with 1/4" holes

SPECIFICATIONS

Model No.	Power Requirements Electrical	Dimensions H x D	Ship Wt. (lbs.)
DRY-20GAL	208v / 230v - 1 hp 3 phase stainless steel motor	36" x 39"	350

32 Gallon Industrial Dryer



SPECIFICATIONS

ISO-DRY	208V-230V 3 Ph
44" x 44"D	700 lbs.

Lighter Duty Vegetable Dryer



Perfect for small runs of vegetables. 20 to 40 lbs per load. Great for leafy greens. Stainless steel body and lid. **Includes 20 gallon white basket.**

SPECIFICATIONS

Model No.	Electrical Requirements	Dimensions H x W x D	Ship Wt. (lbs.)
601559	110v	32 1/2" x 27" x 27"	80

Price \$ 2,595.00

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Pack Table with Digital Scales

Our Pack Tables with scales is designed with a remote digital display mounted on the top to show the weight as the operator bags. Easy to use. Place the bag over the 6" funnel and the bag sits on the scale. The operator then pulls product into the discharge funnel until the remote digital display reaches the desired weight.

Includes digital remote display scales.

**Available in One, Three, Four or Six Hole.
We can customize to your needs**

Features:

- 304 stainless steel
- Adjustable scale platforms for most bag heights
- Digital scales with remote mount displays
- Funnels (chutes) can be made in almost any size
- Air clamps (optional) to hold bags
- 6" adjustable legs

SPECIFICATIONS

Model No.	Dimensions H x W x D	Ship Wt. (lbs.)
DP-2	40" x 72" x 54"	200



Rotary Turntable "Lazy Susan"

Brick Stick Pack

Easy and simple way to "brick" pack celery and carrots. To operate, load product and sort in tray, pull bag over tray and slide product into bag, then slide bag off tray to create the brick pack. Custom built to fit your product.

Features:

- Stainless steel
- Easy to operate & clean
- Fits onto Countertop
- Adjustable legs



MADE IN THE USA!

**CHECK OUT OUR WEBSITE
FOR MORE PRODUCTS AND
VIDEO DEMOS**

CALL FOR QUOTE

CALL 800-786-8455 or E-mail info@charliesmachineandsupply.com

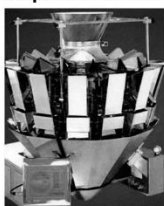


Vertical Form, Fill Seal Bagger

**10 or 14
Bucket Loader**



Great for bagging apple wedges or potato chips and a multitude of dry and process foods and fresh foods. Will bag between **40 to 120** bags a minute depending on your requirements.



**Contact Us
for more
Information**



Conveyors: all shapes, sizes and colors: incline, inspect, turn, sort, blue, green or white. Contact us for more Information.



Klorman Chlorine Dispenser - Sanitation Treatment for Waterlines



An in-line dispenser that puts dry Calcium Hypochlorite directly into the water line. Because the **Klorman** utilizes calcium as a vehicle for the chlorine, it is self-buffering when added to water. This keeps the pH of the water at a level where more active chlorine is available for disinfecting. As a calcium-based product, it actually participates in structurally strengthening cell walls while occupying and protecting vulnerable enzyme sites from pathogens. The **Klorman** also brightens tissue color, firms texture, and preserves and extends the shelf life of all your fresh cut produce. Based on research at the University of Illinois, the **Klorman** system has proven to be 120 times more effective in killing bacteria than liquid bleach.

Features:

- One step wash-down operation
- No bleach mixing - pH stable
- No harmful chemical residues
- Non-corrosive - No chlorine odor
- Pressure range 5 psi - 60 psi

Prices:

Dispenser: KSD100 \$285.00 ea.
Cartridges: HSC100 \$495.00 ea. case
(16 Cartridges per Case) 1/2 - 1 year supply



Metal Detector

Vegetable & Fruit Metal Detector - can be pre-set for various applications.

It can be custom designed to fit your needs

Features:

- 99 produce items can be pre-programmed in memory
- 2 kinds of screen language
- Self-diagnosis, automatic fault shut down
- Optional Alarms-sound/light
- Conveyor belt stop
- Interface to other equipment

Performance and characteristics:
Various measures for anti-interference, like noises and outside interferences. Large screen display, easier to operate. Stainless steel framework, IP65, in line with desired hygiene requirements. Workable in dry or wet environment, applicable for automatically detecting different products.

CALL FOR QUOTE

Band Sealer w/ Conveyor

Change from one size bag to another with no down time. Feed continuously with up to 750 inches per minute. Seal 3/4" or 3/8" with an optional Ink or Emboss Printer.

Features:

- Feeds L to R or R to L
- Digital read to 600 deg.
- Optional trimmers
- Teflon fabric bands
- Variable speed
- User Friendly



Print Code Sample

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CALL FOR QUOTE

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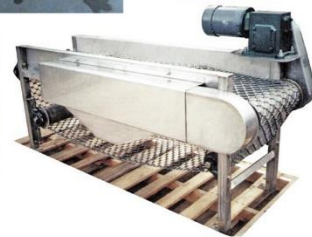
Shaker Conveyor

Is great for removing bugs, small leaves, cotyledons & small fines. Are you a small organic farmer or processor who washes and cleans spinach, lettuce and baby leaf vegetables? This shaker conveyor is designed to remove most of the small unwanted material, including, small twigs, undersized leaves and pesky little bugs. As your produce moves down the conveyor, a custom selected open hole mesh link belt is shaken up and down, gently tossing the produce, enabling the dislodgement and removal of unwanted material. Effective and Efficient.

Features:

- All Stainless Steel construction
- Stainless steel mesh belting 1" octagon shaped holes or custom size
- Lifts product up and down and shakes off unwanted small pieces of debris.
- Also used to shake the hole out of onion rings.

CALL FOR QUOTE



SPECIFICATIONS		
Model No.	Power Requirements Electrical	Dimensions H x W x L
G-SHKR	220v 3ph 60 Hz	30" x 36" x 120"

Removes small fines and smaller sized pieces that don't meet your required specification. Sizing plates can be removed and replaced with larger or smaller screens. Capacities can range from 500 to 1,500 lbs per hour.

Custom Built for any size project.

Sizing / Grading - Vibrating Conveyor



EXTENDED LENGTH MELON WASH SYSTEM



Double Chamber Vacuum Sealer

This Double Chamber Vacuum Sealer allows you to cycle the sealing of multiple bags in one chamber while preparing additional bags on the other chamber. Sealing wires are wide (28") to allow for wider or multiple bags at a time in each chamber.

Vacuum Pack Sealer

This pneumatic tabletop vacuum sealer is made from high grade stainless steel and heavy-duty anodized aluminum and comes standard with a Venturi vacuum pump. Temperature control allows sealing of such challenging materials as Tyvek, Polyester, Nylon, Teflon, Vinyls, etc. A new color touch screen. The Retractable Nozzle Vacuum System uses two nozzles that extend out in front of the seal bar during loading and vacuum cycle and then retract during the sealing cycle. It comes in 4 sizes on the standard body--21", 26", 31", 36", and two sizes in the large body--51", 61". This sealer is an unequalled product for both its quality and price. Optional stainless steel stand and shelf available. 80 PSI / 5.7 CFM

Features:

- 1/4" standard upper & lower heating elements
- New PLC/TS Control System
- Upper and lower heat bars
- Graphic screen control
- Built-in safety seal bar.
- Single-parted exhaust
- Venturi vacuum pump



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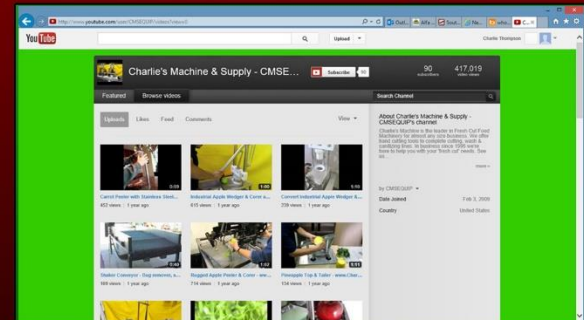


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