

Automatic Fruit Peeler

Product Brochure



ASTRA Inc.

4-1 Hirata Hirano Iizaka-machi Fukushima-shi
Fukushima Japan 960-0231



ES France - Département Bio-tests & Industries
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 90
Fax. 01 47 01 16 22



e-mail : bio@es-france.com
Site Web : www.es-france.com



Fun Facts

ASTRA Peelers



POINT

01

Able to peel +20 kinds of fruits / vegetables

KA-700H and FAP-1001 can peel apples, kiwis, oranges, lemons, and more than +20 types of fruits.

KA-750PM series are for peeling pineapples, mangoes, melons, and pumpkins.



POINT

02

Highest yield rate of any peeler in its class

ASTRA's newly developed blade achieves a high yield rate and less waste.

Especially, KA-750PM achieves a 150% higher yield rate and 1/3 less waste on pineapple compared to the conventional cutter.

ASTRA



Conventional cutter



POINT

03

High-speed peeling improves work efficiency

Only three seconds to peel one fruit.

More than four times faster than hand peeling, ASTRA peelers increase the work efficiency of every customer.



POINT

04

Smooth and beautiful peeled surface

ASTRA's patented technology lets you peel wonky fruits/vegetables beautifully, just as the standard shape.

Furthermore, adjusting the peeling depth makes zesting (peeling only the surface) possible.



POINT

05

Easy to clean and maintenance

The main unit can be washed with running water, and attached parts can be washed with a dishwasher.

Simple and easy daily maintenance keeps the machine always hygienic.



POINT

06

Loved in +60 countries

ASTRA peelers are used in +60 countries on all five continents, including the largest supermarket in the US, the world's largest kiwi factory in Oceania, and many limoncello distilleries around Europe.



Compact peeler for various
fruits/vegetables

KA-700H

"Peel-A-Ton"



01 Able to peel +20 kinds of fruits / vegetables

Apples, kiwis, oranges, lemons, yuzu, peaches, pears, persimmons, tomatoes, turnips, potatoes, onions... etc. Already peeling more than +20 kinds of fruits/ vegetables all over the world. Takes only three seconds per fruit.

02 Wonky fruits / vegetables are no problem

ASTRA's patented technology makes you able to peel wonky fruits / vegetables beautifully just as in normal shape. By adjusting the peeling depth, you can peel the only surface (zesting).

03 A better peel, a longer shelf life

The peeled surface is more beautiful than you imagine. Peel-A-Ton maintains the fruit integrity longer than hand peeling and prevents both juice dripping and food spoilage.

04 Compact, space-saving design

Compactly designed, KA-700H can be used in a variety of scenes, including countertops of small kitchens and backyards.



Our customers

- Fresh cut fruits served in school and hospital kitchens
- Distilleries to peel the only surface of lemon for Limoncello
- Farmers who need to peel unnormal shaped fruits
- In-flight meal factory peeling fruits for first-class
- High-class juice producer peeling apples in 2°C



Commercial peeler

with high durability and speed

FAP-1001

"Peel-A-Ton XL"



01 Able to peel +20 kinds of fruits / vegetables

Apples, kiwis, oranges, grapefruits, lemons, yuzu, peaches, pears, persimmons, tomatoes, turnips, potatoes, onions ... etc. Already peeling more than +20 kinds of fruits/ vegetables all over the world.

02 High quality peeling in triple speed

The ejector unloads the fruit automatically and separates the fruit and skin after peeling at a speed of 1,200 fruits per hour. Best for factories that peel large quantities every day.

03 Great durability

Made from stainless steel, it has the durability to withstand continuous use in harsh environments.



04 Wonky fruits / vegetables are no problem

ASTRA's patented technology makes you able to peel wonky fruits / vegetables beautifully just as in normal shape. By adjusting the peeling depth, you can peel the only surface (zesting).

05 A better peel, a longer shelf life

The peeled surface is more beautiful than you imagine. Peel-A-Ton maintains the fruit integrity longer than hand peeling and prevents both juice dripping and food spoilage.

Our customers

- The most well-known apple pie company in Japan
- Peeling soft kiwis at the largest facility in New Zealand
- Fresh cut oranges for the supermarkets of Australia
- Cruise line ship kitchens serving thousands of meals
- Canned peach improves taste compared to boiling



Automatic peeler for

large fruits/vegetables

KA-750PM,


KA-720P, KA-730M

"Peel-A-Ton Pineapplator" series



KA-750PM    



KA-720P 



KA-730M   



01

The only tabletop electric peeler of pineapples, melons, mangoes, and grapefruits

Pineapples, honeydew melons, muskmelons, rounded mangoes, elongated mangoes, grapefruits... etc. Already peeling tons of fruits / vegetables all over the world.

02

Highest yield rate of any peeler in its class

The newly developed blade can handle the toughest skin of the pineapple. Compared to the conventional cutter, KA-750PM achieves 150% higher yield rate (60% pineapple yield) and contributes significantly to cost reduction.

03

Wonky fruits / vegetables are no problem

ASTRA's patented technology makes you able to peel wonky fruits / vegetables beautifully just as in normal shape. By adjusting the peeling depth, you can peel the only surface (zesting).

04

A better peel, a longer shelf life

The peeled surface is more beautiful than you imagine. Peel-A-Ton Pineapplator maintains fruit integrity longer than hand peeling and prevents both juice dripping and food spoilage.

05

Three types available to meet your needs

The all-around basic model "KA-750PM", economically designed pineapple peeler "KA-720P", and "KA-730M" specialized in mangoes. You can choose the one that best suits your work and budget.



Our customers

- **720% productivity** at an East Asia pineapple factory
- **Peeling in front of the customers** at Taiwanese supermarkets
- **50% labor fee saved** at a central kitchen in the USA
- Japanese factories with **strict hygiene control**
- **30% less waste** at a processing factory in India



ES France - Département Bio-tests & Industries
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 90
Fax. 01 47 01 16 22



e-mail : bio@es-france.com
Site Web : www.es-france.com

Comparison!

ASTRA vs Traditional peeler

Peeling method

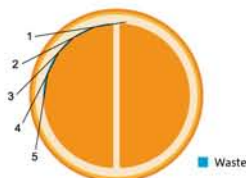
Simple operation with promising quality

good! ASTRA Inc.

•Peeler blade



•Peels only the skin



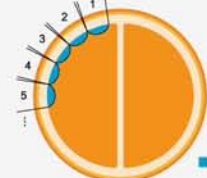
Waste

Traditional peeler

•Round-type unit



•Shaving the skin deeply

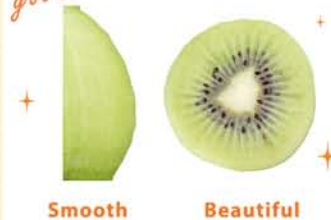


Waste

Surface

Smooth and beautiful surface

good! ASTRA Inc.



Smooth

Beautiful

Traditional peeler

Hand peeling



Bumpy

Angular

Adjustment of peeling

Adjustable peeling for various fruits

good! ASTRA Inc.



Peeling depth adjustable

Traditional peeler



Not good at adjusting the depth

Yield Rate

x1.5 higher yield rate!

good! ASTRA Inc.








Pineapple yield rate 60%

Traditional peeler



Pineapple yield rate 40%

Specs

Model	KA-700H	FAP-1001	KA-750PM	KA-720P	KA-730M
Main unit					
Fruit	Apple, orange, kiwi, lemon, persimmon, pear, potato, onion, turnip *Yuzu, peach, beet require parts sold separately. *FAP-1001 can be modified to add grapefruit mode		Pineapple, mango, melon, grapefruit, pumpkin	Choice from: Pineapple/ pumpkin	Choice from: Mango/ melon/ grapefruit
Initial parts	Set of parts for the fruits/ vegetables listed above		One set of parts of your fruit choice		
Fruit size	Diameter 35-100mm, ball shape		Pineapple : height100-170mm (diameter : 60-160mm), Melon : height130-220mm (diameter : ~180mm) Mango : height100-160mm, Pumpkin (Round shape) : height 80-150mm(diameter : ~200mm) Grapefruit: height100-180mm (diameter : ~200mm)		
Process time (including loading time)	400 / hour	1,200 / hour	Pineapple : 250 / hour Mango : 300 / hour	200 / hour	300 / hour
Size (W*D*H)	270mm*300mm*127mm	Main unit : 512mm*575mm*365mm Base : 700mm*520mm*805mm	210mm*385mm*500mm	210mm*385mm*500mm	210mm*385mm*500mm
Weight	6kg	Main unit : 40kg Base : 22kg	13kg	13kg	13kg
External material	ABS resin	SUS304			
Power supply	AC100-240V , 50/60Hz				
Continuous	Unlimited. (10 minutes interval recommended every 2 hours)				



ES France - Département Bio-tests & Industries
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 90
Fax. 01 47 01 16 22



e-mail : bio@es-france.com
Site Web : www.es-france.com