

# ATLAS PACIFIC STANDARD PEACH PITTER

MANUFACTURED BY: ATLAS PACIFIC ENGINEERING COMPANY • PUEBLO, COLORADO USA • 719.948.3040 • FAX 719.948.4273



## STANDARD PEACH PITTER

### Machine Operation

Peaches are automatically fed to the machine at the rate of 66 per minute. The fruit passes through a feed tube and is placed individually into orienting cups where its suture is aligned as it is conveyed to the transfer section. A smooth, gentle transfer is made to the pitter where peaches are halved and separated from the pits.

The Standard Peach Pitter is manufactured with modern bearing materials, water lubrication, and can be operated continuously with a wide range of fruit quality.

With normal fruit, the Standard Pitter operates as a high-yield torque pitter. When a split pit occurs, the selective device identifies the problem and automatically spoon cuts the split pit from the peach, maintaining a continuous flow of clean pitted fruit to the inspection tables.

The Standard Pitter offers the best of both pitting methods - torque pitting of good healthy fruit and spoon pitting of less than perfect pits. This provides continuous production volume, reduces sorting and repitting labor, and minimizes downtime, resulting in premium quality fruit halves and a higher profit per case.



*New light-weight jaw*

**The Atlas Standard Peach Pitter has been part of our fruit preparation equipment since 1986, expanding our worldwide sales and service coverage offered to processors.**



*All machines meet OSHA and UL508 requirements.  
Machines bearing the CE Mark are also available with customer supplied guards (not shown).*





## SYSTEM FEATURES & OPTIONS

### Light-weight Jaws

Atlas Pacific's improved jaws are cleaner, provide less stress on the peach and improve the range by reducing the torque of fruit maturities that can be handled successfully.

### Selective

The selective pitter is electronic detection and pneumatically operated spooning operations with no sorting involved.

### Patented Electronic Selective Pitting ("ESP")

The electronic selective pitter ("ESP") provides three operations: 1) Spoon or torque pitting; 2) Computerized reporting and monitoring system; 3) Fruit segregation by computer information and hopper control system. The peach monitoring system is designed to help the cannery personnel identify problem machines quickly, and prioritize machine repair. The monitor collects and stores machine/plant history information every half hour. Plantview is a program that provides a quick way to extract history information from these files. It will generate reports as well as graphs showing how the monitored machines performed over the course of the day. These daily reports can then be used to generate shift, daily, weekly or monthly reports, graphs, and end-of-season reports.

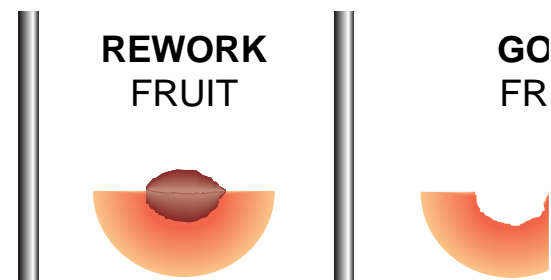


*Peach Host Monitoring System*



*2 or 3 way sort hopper*

## Electronic Selective Pitting



*\*NOTE: Rework and spooned fru*

# DARD PEACH PITTER



*Close view of blade and jaw.*



## **Automatic Alignment**

The peach aligners give the highest number of on-suture halves for excellent grade yields and fewer pit fragments. This means a higher percentage of premium quality fruit halves and a higher profit per case packed.

## **Automatic Feeding**

The gentle, efficient transfer maintains fruit integrity even with soft fruit and results in consistent on-suture cuts.

## **Gentle Torque Pitting**

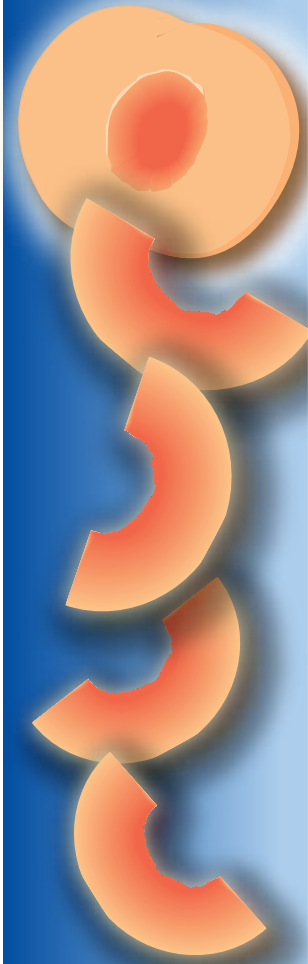
Atlas Pacific's light-weight jaw and selective feature consistently return the highest quality of unbroken, pitted halves. This assures highest case and grade yields in the industry.

## **Special Split Pit Handling**

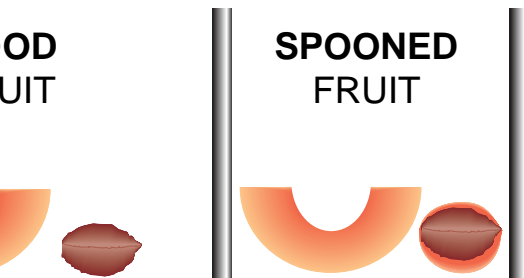
The patented Selective Peach Pitting equipment is just one example of value-adding technology and innovative leadership.

## **Technical Assistance**

Atlas Pacific, with over fifty years of experience in the food industry, has fruit processing machines in over 23 countries throughout the world. To service these installations, Atlas employs a dedicated team of service technicians, located around the world, ready to assist customers with machine inspections, off-season overhauls, seasonal start-up, or with trouble-shooting. Along with service support, Atlas Pacific Engineering Company is available to assist with plant layouts and application engineering support as required.



## **(ESP) 3-Way Sort (end view)**



*Pit lanes can easily swap positions.*

# STANDARD PEACH PITTER

## TECHNICAL SPECIFICATIONS

	IMPERIAL	METRIC
SPEED (P.P.M.)	66	66
MOTOR SIZE	1 Hp	0.75 kw
POWER SUPPLY	230/460	220/380/440
LENGTH (FRONT TO BACK)	60"	154 cm
WIDTH	43"	101 cm
HEIGHT	96"	244 cm
FRUIT SIZE	1 3/4" - 4"	45 mm - 101 mm
FLOOR SPACE (UNIT)	41" - 72"	104 cm - 183 cm
50 MACHINES	34' X 62'	10.5 m - 19 m
NET WEIGHT	484 lbs.	220 kg.
SHIPPING WEIGHT (APPROX.)	560 lbs.	254 kg.
SOUND READINGS	86 dBA	



UL 508A

*Atlas Pacific, whose policy is to continuously improve its products, reserves the right to discontinue or change specifications without notice and without incurring obligation.*

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