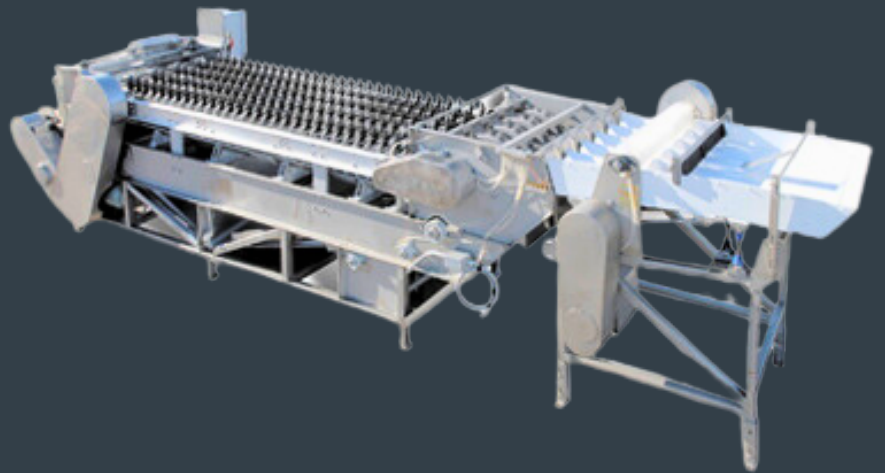




# Apricot Pitter & Halver



Your partner to the core.

# Apricot Pitter & Halver:

Atlas Pacific presents the Apricot Pitter & Halver, a multifunctional system designed to orient, slice, and pit apricots with precision. Capable of processing up to 1,000 pieces of fruit per minute, contingent upon fruit conditions, it excels in delivering grade pack quality apricot halves. Its adaptability spans a wide spectrum of fruit sizes, from 1 1/4"/32mm to 2 1/4"/57mm diameter. Fully automatic, it minimizes labor requirements. With its advanced alignment technology and gentle fruit handling, this machine maximizes the yield of premium-quality halves.

## Automatic Feed System:

The apricots are fed from the customer's feed conveyor into the Atlas automatic feed system. The feed system consists of 3 components: 1) The shaker which evenly feeds the fruit into the feed worms; 2) The feed worms which space the fruit (singulate) and feed it into the pick-up pockets of the feed wheels; and 3) The feed wheels which place the fruit on the V-trough orienting belts. Once on the orienting belts the traveling orienting fingers, located above the belt, rotate the fruit so that the larger diameter is vertical and aligned along its suture. After orientation, the V-belts move the fruit to the cutting area. The cutting area consists of a floating serrated knife system centered over the orienting belt. The serrated knife moves up and down freely and can be adjusted to accommodate variations in fruit size.



## Technical Info:

- Capacity: 1,000 P.P.M.
- Fruit size range: 1 1/4 to 1 1/4 inches (32 – 57 mm)
- Power requirements per customer specifications
- Drives: Pitter/halver (1) 1/4 h.p. motor (0.19 kw).  
Pitter/halver (1) 2 h.p. motor (1.5 kw).  
Shaker (1) 1 h.p. motor (0.75 kw).
- Water requirement: 110 gpm (38 lpm)
- Net weight: Pitter/halver 4,250 lbs (1,928 kg).  
Shaker 646 lbs (293 kg)
- Export crated weight: Pitter/halver 5,420 lbs (2,458 kg). Shaker/feeder 1,160 lbs (526 kg)
- Crated measurement: Pitter/halver 432 ft<sup>3</sup> (12.3 m<sup>3</sup>).  
Shaker/feeder 144 ft<sup>3</sup> (4.1 m<sup>3</sup>)

## Features and Benefits:

### CUTTING ALIGNMENT

Each knife includes a shroud to assure that the apricot remains aligned during the cutting process.

### NO STUCK PITS

On the occasion of a "stuck pit" the kicker blade located at the rear of each blade assembly will displace the pit should it still be lodged in the fruit after cutting. The pit kicker oscillates at approximately 1,000 cycles per minute.

### SIMPLE DESIGN

The simple machine design results in high reliability and minimal maintenance during the season.



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