



**ATLAS**<sup>TM</sup>  
PACIFIC

# Apple Peeling Machine



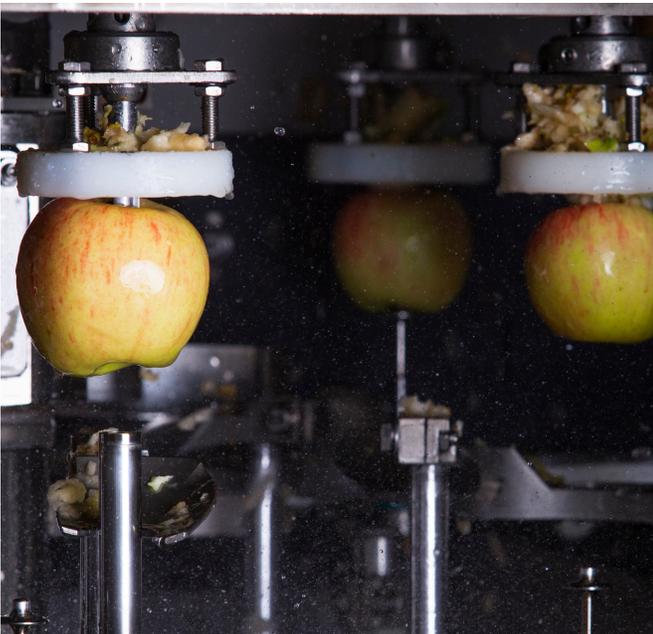
Your partner to the core.

## Apple Peeling System:

The Atlas Pacific Automatic Apple Peeler feeds, orients, cores, and peels at speeds up to 130 apples per minute. It is specifically designed to peel all varieties of apples and to produce the highest yield possible through Sensor Peel technology. Each peeler can be configured to produce wedge slices, ring slices, or whole peeled apples. The machine is rugged and can withstand the rigors of a long processing season.

## Machine Operation:

The feed system delivers apples to the orienting table, which through the work of orienting spindles, orients the apples in an upright position. As the table rotates and the apples reach the pickup point, fruit that is not properly aligned for peeling is automatically rejected and returned to the feed system, while properly positioned apples are picked up by one of the six stations on the rotating peeling column. With the industry leading Sensor Peel Technology, the peeling pressure is controlled pneumatically to assure precision peeling for delicate, overripe fruit as well as preventing hard, immature fruit from cracking off the spindles. The blades are assisted by precision ground ceramic guards that guide the cutters over the contours of the apple. The peeler is designed with inter-changeable core tubes to allow for adjustment of core size from 5/8" to 1" in diameter, ensuring both flexibility and precision of operation. Together, these features produce maximum fruit recovery regardless of fruit shape, size, or maturity.



## Apples to Apples:

Atlas Pacific has been a leader in the apple industry since 1967, when we introduced our first peeling and coring machine. Since then, we've relentlessly improved the machine to maximize yield and quality and respond to market changes for all apple processing applications.

## Technical Info:

- Capacity: 130 P.P.M. (1 ton/hour\*)
- Capacity with slicer: 115 P.P.M.
- Fruit size range: 2 1/4 to 4 inches (57 – 108 mm)
- Drives: 2 H.P. motor (1.5 kw)
- Water requirement: 6 Gph (22.7 Lph)
- Air requirement: 50 psi (3.52 kg/cm<sup>2</sup>)
- Weight: Stainless 3,862 lbs (1,753 kg)
- Hydro feed Fruit Capacity 500lbs (227kg)
- Multiple slice configurations available, including rings

## Features and Benefits:

### MARKET APPLICATIONS

Capable of processing apples suitable for Fresh Slice, Frozen, Dehydrated, and Canning applications.

### FEED

Can be fed dry to reduce water consumption, or with an optional hydro feed system for improved fruit handling.

### HOST MONITORING

Real time machine analytics showing throughput, successfully peeled or sliced apples, and rejected apples.

### AUTOMATIC LUBRICATION

Automatic lubrication system to reduce need for downtime and maintenance.



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