

Peel-a-ton™ ASTRA

Automated Peeling Machine (1000H)

Beautifully and instantly peel fruits and vegetables

Device

Body Size: 21.30in (W) x 24.60in (D) x 14.40in (H). Equivalent to: 540mm (W) x 625mm (D) x 365mm (H)
Base Size: 27.60in (W) x 23.20in (D) x 31.90in (H). Equivalent to: 700mm (W) x 590mm (D) x 810mm (H)
Body Weight: 77 lbs. Equivalent to 35 kg
Base Weight: 49 lbs. Equivalent to 22 kg
Power Supply Voltage: AC 100-130, 200-240V. Single phase 50/60 HZ (Type-A ground wiring).
Power Consumption: 300 W (at maximum load) / 15 W (standby)

Capabilities

Items: Apples, Pears, Kiwi, Lemon, Orange, Grapefruit, Kiwi, Peach, Persimmon, Turnip, Potato, Tomato, Onions, Mango, and More!
Item Dimension: Vertical height: 1.57 in to 3.94 in, Horizontal diameter: 1.57 in to 4.72 in
Vertical height: 40 mm to 100 mm, Horizontal diameter: 40 mm to 120 mm
Processing Time: 3 to 10 seconds per item (approximately 10 items/minute, which includes time to replace items)
Continuous Operation: 8 hours (reference value)

Parts that need to be replaced

Blade: Able to peel 5,000 to 50,000 peices (depending on item). *Unable to reuse dull blades
Spring: Exchange every 100,000 use (It is possible for the spring to break after extended use
Maintenance Inspection: Required (everytime we replace a part with the metal detector)
Usage Environment Conditions
Temperature/Humidity: 68° to 104°F / 0~100RH% (without condensation)
Dust & Waterproofing: IP 55 equivalent

Cleaning

Body: Shower wash if possible (do not clean using high pressure water)
Arm: Can be completely washed and submerged under water (dish washer and alcohol wash safe)
Holding Prongs: Can be completely washed and submerged under water (dish washer and alcohol wash safe)
Material

Exterior: SUS 304/430

Mechanical Parts: SUS303 / 304 / 304W/PB / 430 / 440J2 (blade) / POM
Maintenance: Cleaning the parts atleast once per day. Applying silicon greasing to moving parts. Checking for chipped blades, broken holding prongs, or any missing parts/pieces.
Warranty Period: 1 year warranty from date of purchase or over 1000 hours of use, whichever comes first.
Inspection Condition: After installation and operation inspections are completed at your facility

Tested on various fruits and vegetables

