

Evolution ^{MIR}

FEATURES & BENEFITS

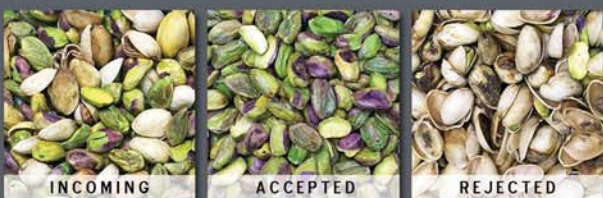
- Dual band proprietary high resolution InGaAs infrared cameras
- High ejector density for greater reject concentration and cleaner accepts
- LED lighting technology gives consistent illumination for years (25,000 to 30,000 hours)
- No chilling units or inert gases necessary
- Improved feed system delivers 30 to 50% more production capacity
- Remote on-line support via Satake EveryWhere

EXAMPLE SORT TEST RESULTS

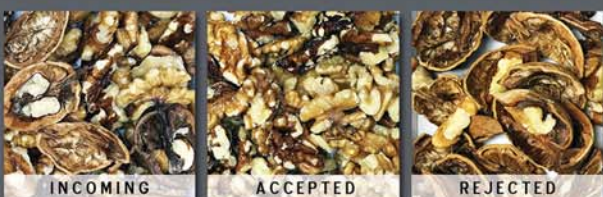
ALMONDS



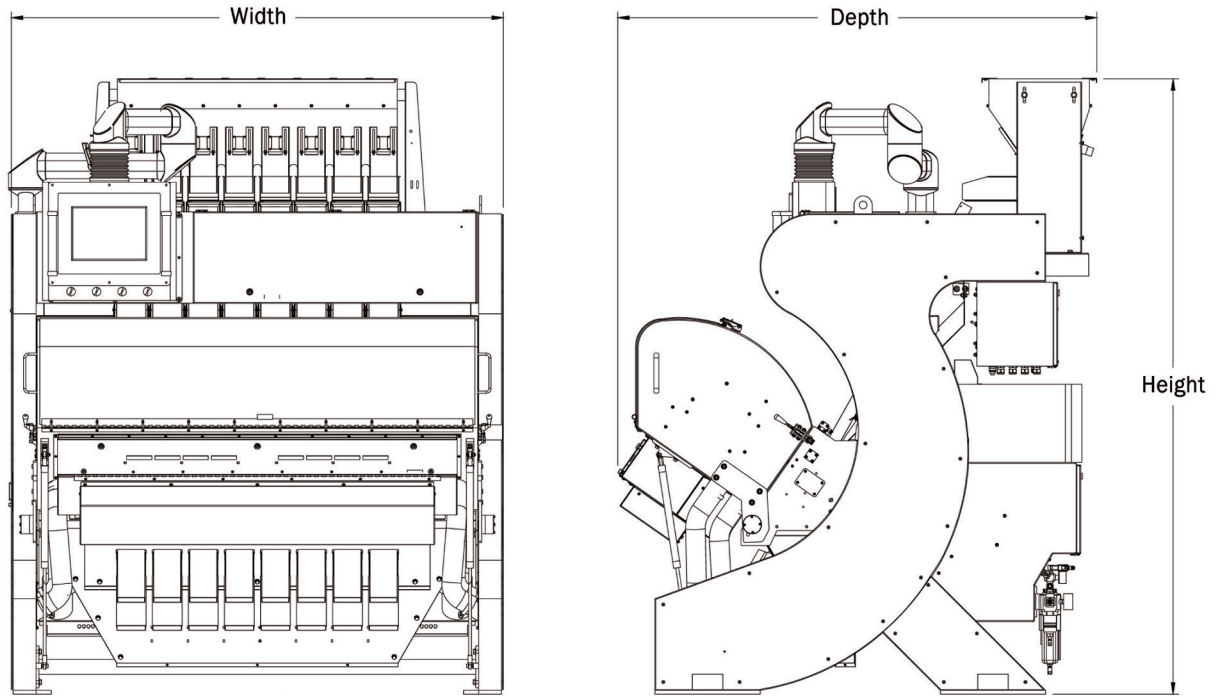
PISTACHIOS



WALNUTS



Evolution MIR Technical Specifications



Dimensions

Machine	Width in. (mm.)	Depth in. (mm.)	Height in. (mm.)	Weight lbs. (kgs.)
EVOLUTION 4	52.2 (1326)	62.8 (1595)	80.9 (2055)	1299 (589)
EVOLUTION 8	64.5 (1638)	62.8 (1595)	80.9 (2055)	1542 (699)

Installations should allow a minimum of 39 inches around the machine for service access.

Power and Air Requirements

Machine	Power Consumption	Compressed Air Supply	Air Knife Consumption	Exhaust Dust Extraction
EVOLUTION 4	4.4 kW	40 CFM at 90 PSI	26 CFM	600 - 1000 CFM
EVOLUTION 8	6.5 kW	60 CFM at 90 PSI	31 CFM	600 - 1000 CFM

Figures are based on typical machine use and defect levels. Actual usage may vary.

Temperature and Sound

Machine	Temperature (Max)	Sound Level
EVOLUTION 4	105 °F / 40 °C	< 85 dBA
EVOLUTION 8	105 °F / 40 °C	< 85 dBA