

ScanMaster IITM

ULTRAVIOLET TECHNOLOGY

The new Satake ScanMaster II SE optical sorter uses proprietary high resolution cameras which are highly responsive in the ultraviolet light spectrum. Combined with 6 powerful ultraviolet fluorescent lamps, this allows for excellent differentiation between the various categories of rejected product and the good product.

- Several models available to suit capacities ranging from 2,500 to 20,000 lbs. per hour.
- Jumbo ScanMaster version is available to accommodate Macadamia nuts and other large sized products.
- Common components with proven ScanMaster technology.
- Supported By The Quality And Reliability Of Satake's Global Organization (75 Years In The Optical Sorting Industry).



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ACCEPTED AND REJECTED PRODUCT

UNDER NORMAL LIGHTING

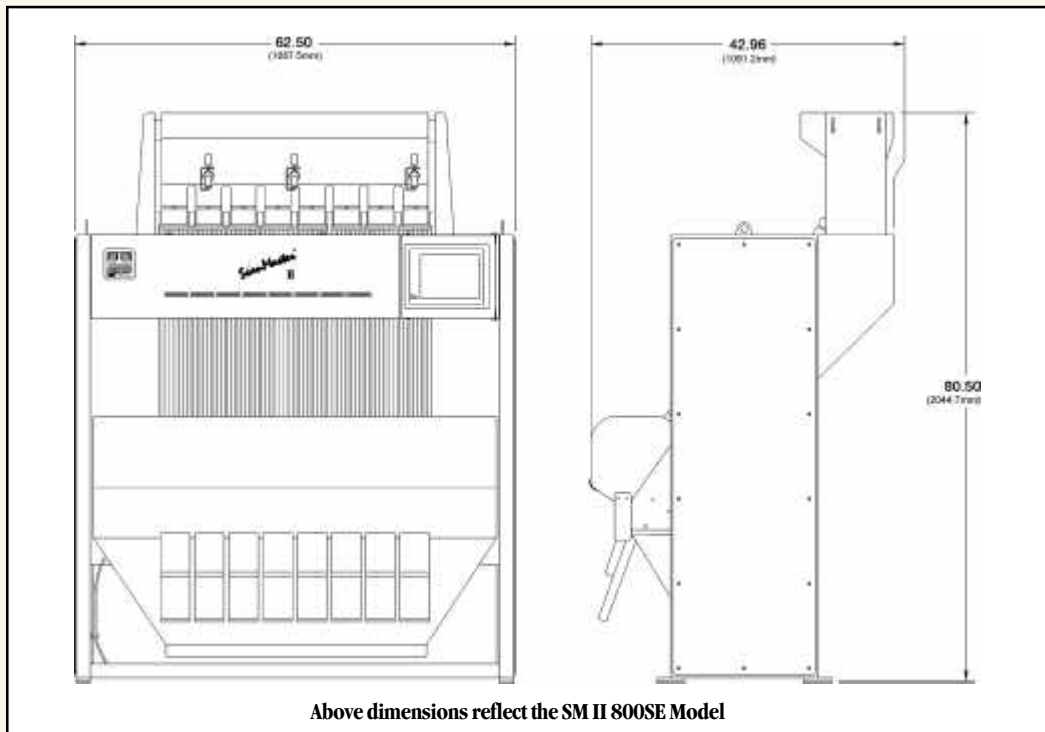
UNDER ULTRAVIOLET LIGHTING



ScanMaster™II SE Models and Dimensions

MODEL and NUMBER OF CHUTES				
	SMII 100SE	SMII 200SE	SMII 400SE	SMII 800SE
Number of Chutes	1	2	4	8
Approximate Capacity in lbs. per hour on whole macadamias, whole blanched peanuts, almonds (Depends on input contamination)	2,500	5,000	10,000	20,000

The two larger models include the resort option capability where a section of the sorter is reserved for the simultaneous resorting of rejected product from the first pass. This feature allows the user to obtain a very high concentration of final rejected product.



	SMII 100SE	SMII 200SE	SMII 400SE	SMII 800SE
WIDTH in(mm)	34.50(876.3)	34.50(876.3)	47.50(1206.5)	62.5(1587.5)
DEPTH in(mm)	42.96(1091.2)	42.96(1091.2)	42.96(1091.2)	42.96(1091.2)
HEIGHT in(mm)	80.50(2044.7)	80.50(2044.7)	80.50(2044.7)	80.50(2044.7)
WEIGHT lb(kg)	600(272)	660(300)	800(367)	1100(500)
SINGLE PHASE POWER (Amps) 50/60 HZ 110/220V	10/5	10/5	15/7.5	20/10
AIR SUPPLY SCFM(M³/Min) Maximum CFM (Actual depends on product and defect level) 90 PSI/5.5 Bar minimum	10(0.3)	20(0.6)	40(1.1)	60(1.7)
Exhaust Flow SCFM(M³/Min)	250(7)	250(7)	387(11)	530(15)

FOR MORE INFORMATION OR TO MAKE ARRANGEMENTS FOR A SAMPLE TO BE TESTED, PLEASE CONTACT THE NEAREST SATAKE OFFICE, DETAILS ON THE FRONT PAGE.