



Valor 3

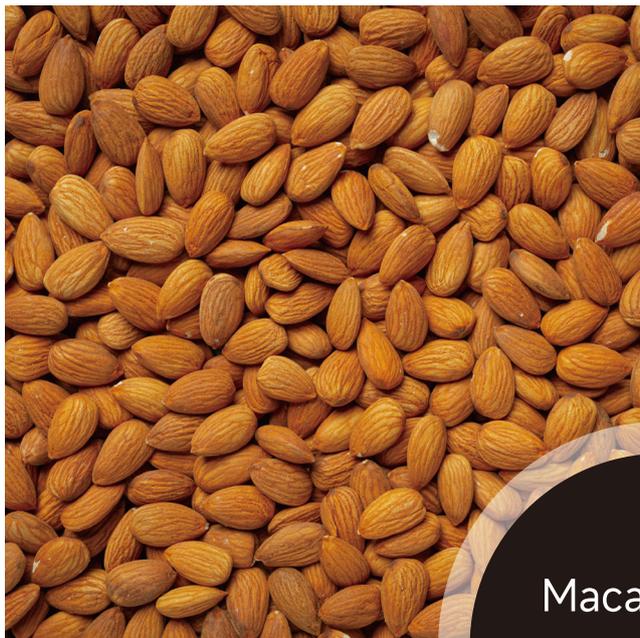
Enable the machine to understand the resource!

Applicable Product

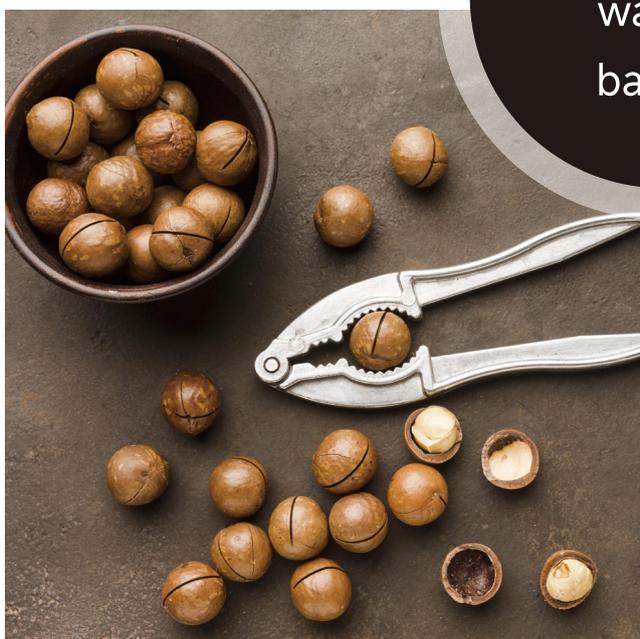
Valor 3 is equipped with the latest X-RAY technologies to provide the internal inspection and sorting for agriculture products.

It is designed with the highest industry standards to find optimized solution for the agricultural products by removing inside and outside defect product with high speed and precision.

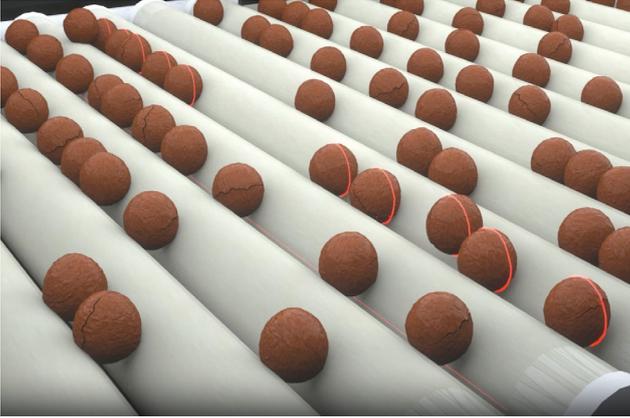
IFSQUARE INDUSTRIAL offers comprehensive sorting solution for macadamia industry, effectively remove different defects hidden inside the product: insect bite, white spot(inside&outside),brown center,rot, mold, immature and shrink.



Macadamias
walnut
badam

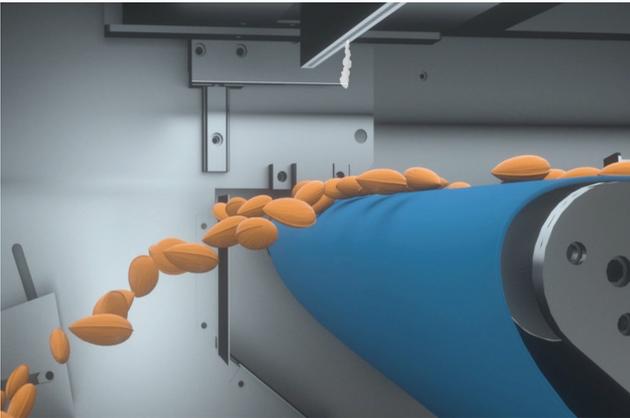


Product Advantage



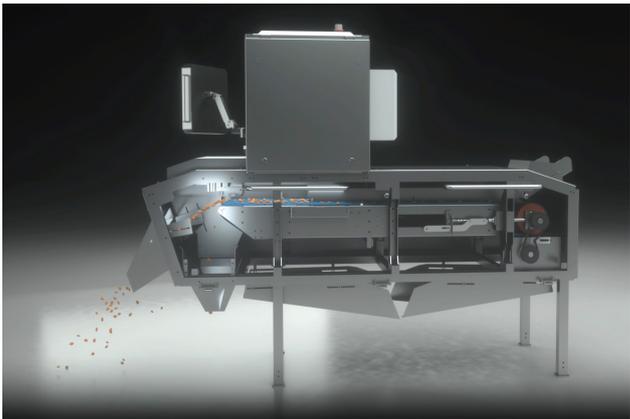
HIGH PERFORMANCE:

No.1 sorting performance for inshell macadamias



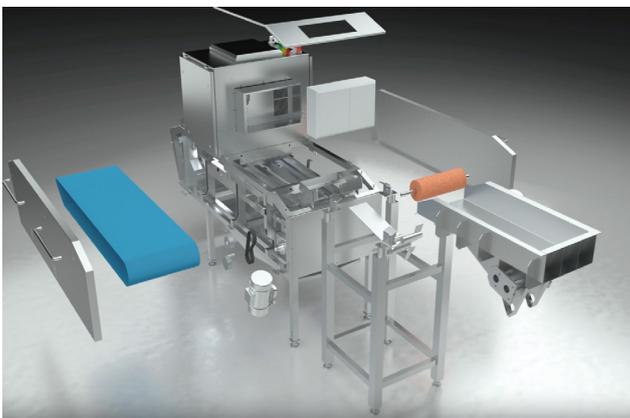
HIGH STANDARD OF SAFTY:

Radiationproof to Xray, zero emissions



EASY TO USE:

Just like your mobile phone



CLOUD BASED SUPPORTING SYSTEM:

IOT connected, remotely maintainance and upgrades

Macadamia Sorting Data



Insect Bite:

tiny:50%
big:80%
many spots:>80%



Immature:

70%~80%



Core Red:

60%~90%



Shrink:

>95%



Mold:

60%~90%

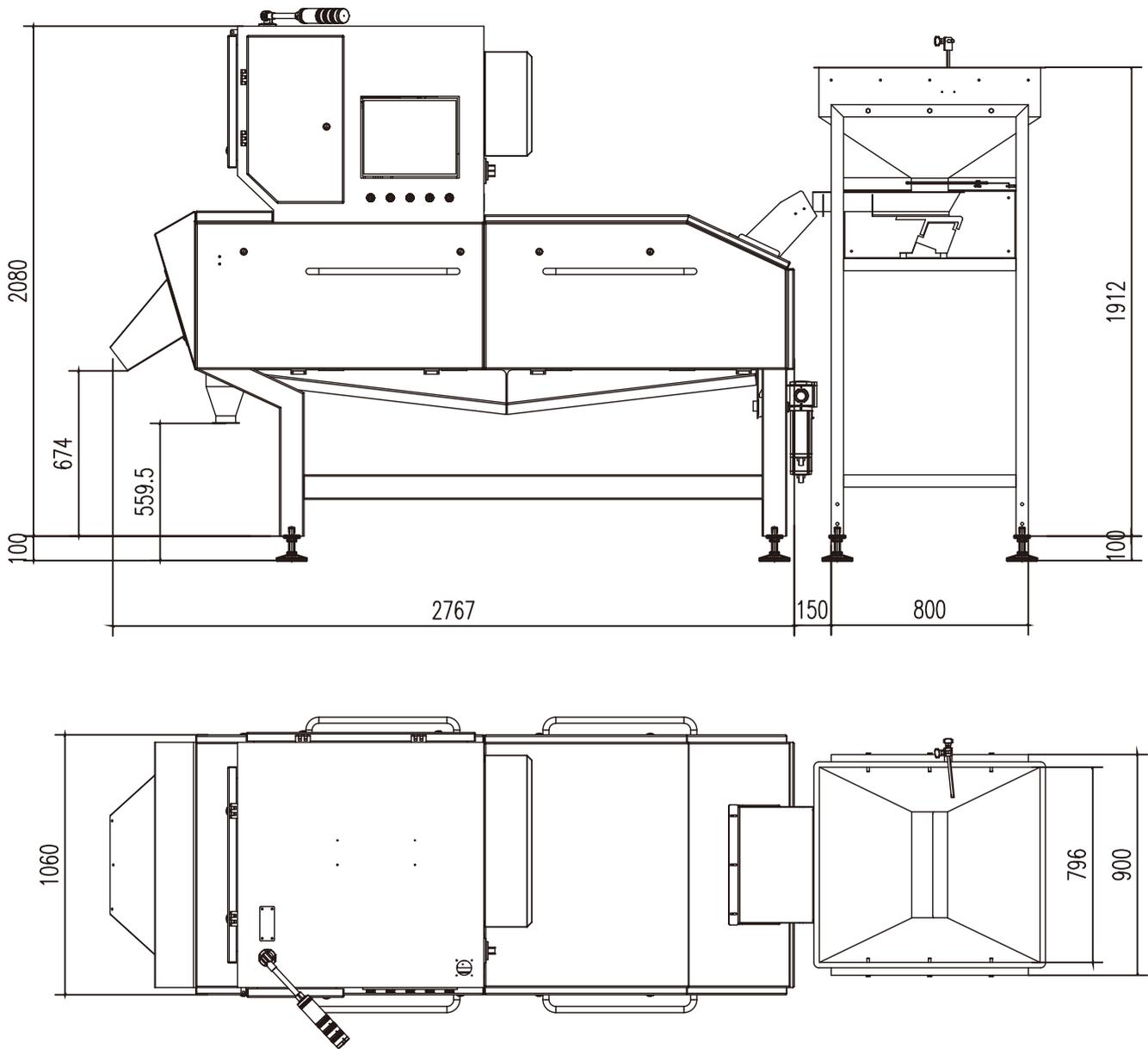


Oil Spot:

50%~70%

Raw (by weight)	Acc	GIB (after recycling)	Capacity
below 3%	below 0.6%	below 3%	2-4 ton/hour
below 7%	below 1%	below 3%	
7%-10%	below 1.3%	below 3%	

Valor 3



Specification

Production capacity	2-4ton/hour
Host machine	2880*2250*1100mm
Vibration table	940*910*2020mm
Gas consumption	0.6Mpa
Power consumption	4.5Kw

SPECIFICANONS



Technical Parameter

Model	Valor 3
X-ray tube	320w
X-ray detector	0.4mm
Maximum detection width	600
Maximum detection height	150
Conveyor speed	0-120m/min
Working environment	Temperature -20~45, humidity<90%
X-ray leakage	<0.2usv/h undercovered
Screen	17 inch
Rejecter	96
Production capacity	2-4 ton/hour
Machine material	SUS 304 (3mm thickness)
Sorter size	2880*2250*1100mm
Infeed hopper size	940*910*2020mm
Air pressure	0.6Mpa
Power consumption	4.5Kw
Power supply	220vac 50hz, 5kw
IP level	65
Machine condition	New