Why nanoSorter® is the choice of modern cashew graders.

nanopix®
imageIn Your Future
AN ISO 9001 : 2015 CERTIFIED

accurate & efficient
grading
solution

THE
NEXT GENERATION
GRADING MACHINE
IS HERE

nanoPixISS

nanopix®
imageIn Your Future
AN ISO 9001 : 2015 CERTIFIED

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Ultimate Grading Solution

W 180/210 · W 240 · W 320 · W 400 · Defect-1 · Defect-2 · Rejects · WW · YW · Defect-1 · Defect-2 · Husk-1 · Husk-2 · Rejects

**ACCURATE
EFFICIENT
UNIFORM
HIGH VALUE**

Mayur combines the best of both the worlds

Grading Type	Pros	Cons	With nanoSorter Mayur
Manual Grading	Gives packable grades No repassing needed	Is labour intensive Labour dependent and hence gradation is subjective	Packable **Grades in a Single Pass** Reduction in labour requirement and generating **higher throughput** **Configurable, consistent & Predictable grades**
Colour Sorters	High capacity grading Good Accuracy in repeated colour grading	High speed results in low size accuracy Loss due to broken cashews in every pass Operational challenges in inventory management in getting multiple grades	7+2 Grades with 200kg/hr capacity Individual kernel analysis and gradation with **enhanced efficiency of 95%** Less than 2% broken due to unique gentle feeding Fully Automated **Multiple Grading in Single Pass** with automatic systems, reduces operational efforts

200 kg/hr nanoSorter® **Mayur**

OUR PREMIUM CUSTOMERS

- Arise Nuts – Benin
- Olam Agro – Vietnam
- Longson Joint Stock Company – Vietnam
- Bola Surendra Kamath – India
- Kalbavi Cashews – India
- Valency Agro Pvt Ltd – India
- Payal Dealers – India

Specifications

- 200 Kg Throughput/Hr (depends on input counts, moisture of kernels and supply voltage)
- 7+2 grades
- Only 13 HP, 3 phase
- 90% accurate Color and 95% Size grading
- 12 camera vision technology for grading
- 2 camera vision technology for feeding system
- Plug and Play system
- Direct feeding from peeling machine
- Cloud based android app controlability for performance customization.