

- "With nanoSorter Hamsa, we could double our throughput. It is very user friendly, any non-technical person can also operate"

Prakash Kalbavi
Kalbavi Cashews

- Having worked with nanopix for the last 6+ years, we are aware of the ingenuity of the innovation and the depth of knowledge nanopix has transformed into the MAYUR machine. It is a step away from perfection. We are very happy with the user interface and access to control of parameters to pick and choose grade characteristics the way we want to customize for our customers.

Pramod Kamath K
K Subraya Anantha Kamath and Sons

- nanoPix Mayur is an excellent grading Machine which serves the purpose well. The service backup of the Nanopix team is extraordinary and does the maintenance and service of machines perfectly and on time.

Santosh Kamath
Vittal Cashew Industries

- Nanopix machines are the closest thing to perfection in terms of wholes colour grading & sizing. Machines are easy to operate and go a long way in making automatic grading a reality.

Sidharth Gupta
Payal Dealers Private Limited

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



nanopiX®
imageIn Your Future
AN ISO 9001 : 2015 CERTIFIED

nanoPix ISS (P) Ltd.
Plot No. 34, R.S. No. 87/2B,
Tarihal Industrial Area, Tarihal Village,
Hubli - 580026, Karnataka
Tel : +91-99994 36524
Email : info@nanopix-iss.com
Website : www.nanopix-iss.com

nanoPixISS



Ultimate Grading Solution



**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.

**Ultimate Grading Solution.
Single Pass Multiple Grades
nanoPix nanoSorter[®]
Mayur**



**1400 +
INSTALLATIONS
ACROSS
GLOBE**

**1000+
HAPPY CUSTOMERS**

**SINGLE PASS
MULTIPLE GRADES**

**PATENTED
TECHNOLOGY ACROSS
80+ COUNTRIES**

EXPORTS
TO
VIETNAM
IVORY COAST
MUZAMBIQUE
NIGERIA
TANZANIA
SRILANKA
MALI
BENIN
KENYA
ALGERIA