Meyer AI DEEP LEARNING Cashew Sorting Solutions

SEE IT,
SORTED

New Color Sorter Models - launch

To be the preferred global company for all CASHEW processing solutions

Vagmisun is passionately committed to deliver customer driven innovative solutions to save process loss and to maintain hygiene standards in cashew processing

MEYER

Meyer is a world-leading intelligent identification solution and service provider

safegurard the quality, safety and health

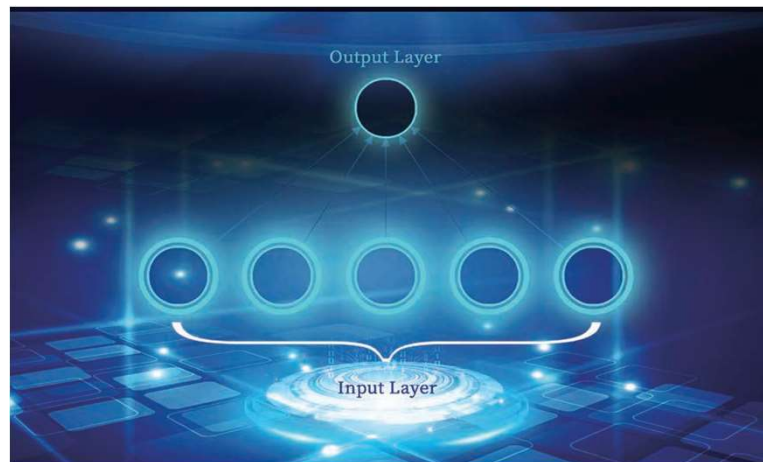stock code: 002690

AI DEEP LEARNING PLATFORM

Al Deep learning attempts to mimic the human brain, enabling systems to cluster data and making predictions with incredible accuracy
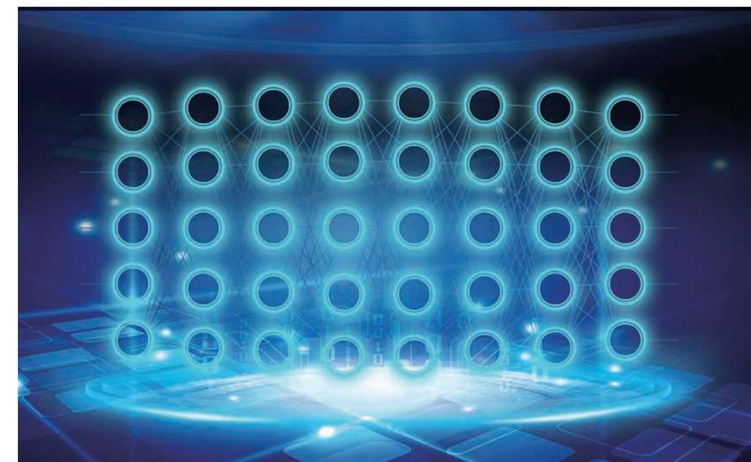
AI DEEP LEARNING PLATFORM

AI Deep learning is a subset of machine learning, which is essentially a neural network with three or more layers. These neural networks attempt to mimic the behavior of the human brain, allowing it to "learn" from large amounts of data. While a single-layer neural network can still make approximate predictions, additional hidden layers can help optimize and refine accuracy.
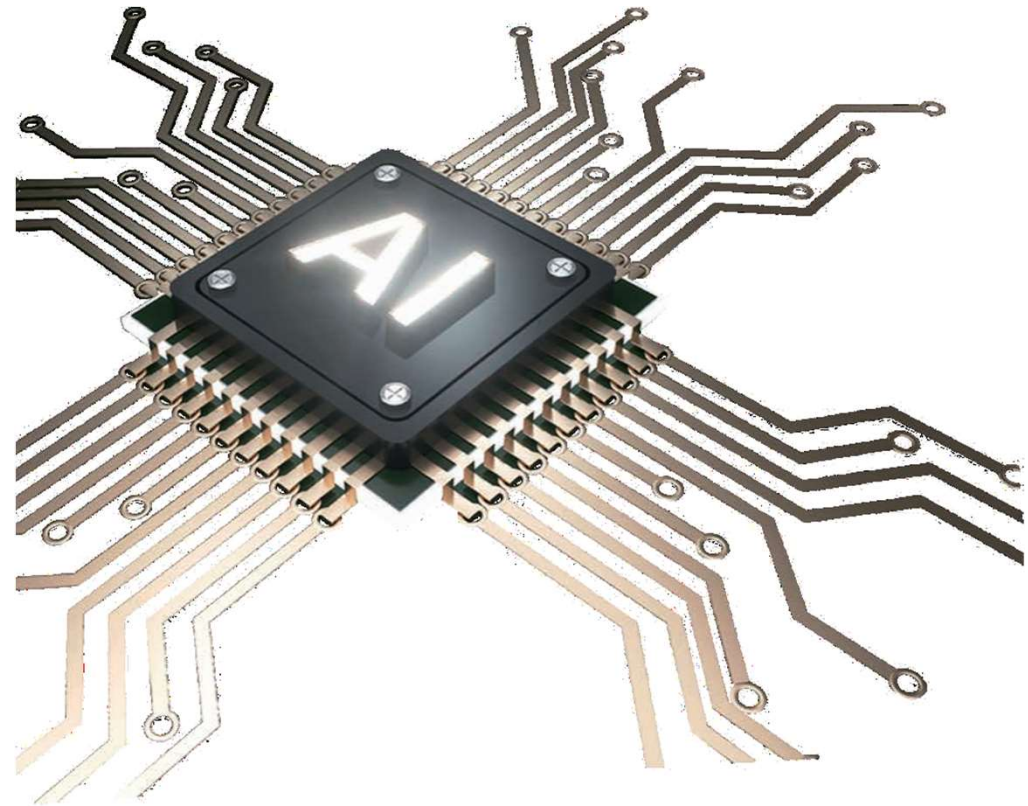

Single-layer Neural Network

Multilayer Neural Network

AI DEEP LEARNING PLATFORM

MEYER

Impurities or defects that can be identified by the human eyes but are difficult to define by traditional algorithms can be solved by **Al Deep Learning!**

Meyer Al deep learning solutions, based on a massive sample database, can calibrate complex detailed features from **color, shape, texture**, etc. according to customer needs, building and iterating deep learning sorting models, so that the machine can simulate the human brain computing and independent learning, achieving accurate analysis, identification, and sorting of materials, **meeting the customer's refined sorting needs.**

Meyer brand new 240KFS3 cashew color sorter

MEYER

AI DEEP LEARNING TECHNOLOGY

HIGH CONSISTENCY

HIGH RELIABILITY

HIGH PERFORMANCE

2023 Version 240KFS3 is the latest model with highest performance,equipped with AI deep learning technology, based on massive cashew data, can quickly build and iterate deep learning sorting models

Meyer brand new 240KFS3 cashew color sorter

MEYER

WRINKLED SKIN

RED UNPEELED

YELLOW WRINKLED SKIN

SINGLE SPOT

MULTI SPOTS

MOULD KERNELS

SCORCHED

TESTA

Meyer brand new 240KFS3 cashew color sorter

MILDEW/SPOTTED

SHELL

WHITE WHOLES

Breaking the problems of micro colour difference, mould and spots which are difficult to solve with traditional colour sorter, significantly improving the sorting efficiency of impurities such as single spot, multiple spot, micro colour difference, skin, insect spot, mould and wrinkled skin of cashew kernels.

Meyer brand new 240KFS3 cashew color sorter

INNOVATIVE EQUIPPED WITH AI DEEP LEARNING TECHNOLOGY

Based on the massive sample database, can quickly build and iterate deep learning sorting model, recognizing complex foreign materials and defects that traditional algorithm is hard to deal with.

Meyer brand new 240KFS3 cashew color sorter

ULTRA-CLEAR CAMERA SYSTEM

Equipped with low distortion camera lens, the smallest recognition area can reach 0.0025mm2. Material recognition is more clear.

INTELLIGENT ANTI-SHATTERING SYSTEM

Through the targeted rejection algorithm and soft landing design, reduces the stress on the material and maximizes the control of breakage.

Meyer brand new 240KFS3 cashew color sorter

MAGLEV EJECTOR 3.0

Using a new integrated connection structure, can achieveultra-high-speed response, more accurate rejection, up to 1200 times per second; millisecond start-stop, direct gas supply, lower loss; standardized design, unmanned production, longer service life, more convenient maintenance.

DIGITAL ELECTRICAL CONTROL SYSTEM

Adopting topological structure, controlling the sudden failure of core components from the source and guaranteeing reliable operation process.

Meyer brand new 240KFS3 cashew color sorter

MEYER

Meyer, dedicated to creating more value for cashew customers.

THANKS FOR WATCHING!