

# The whole line oil pre-treatment equipment supplier

Guangzhou Scikoon Industry CO., LTD



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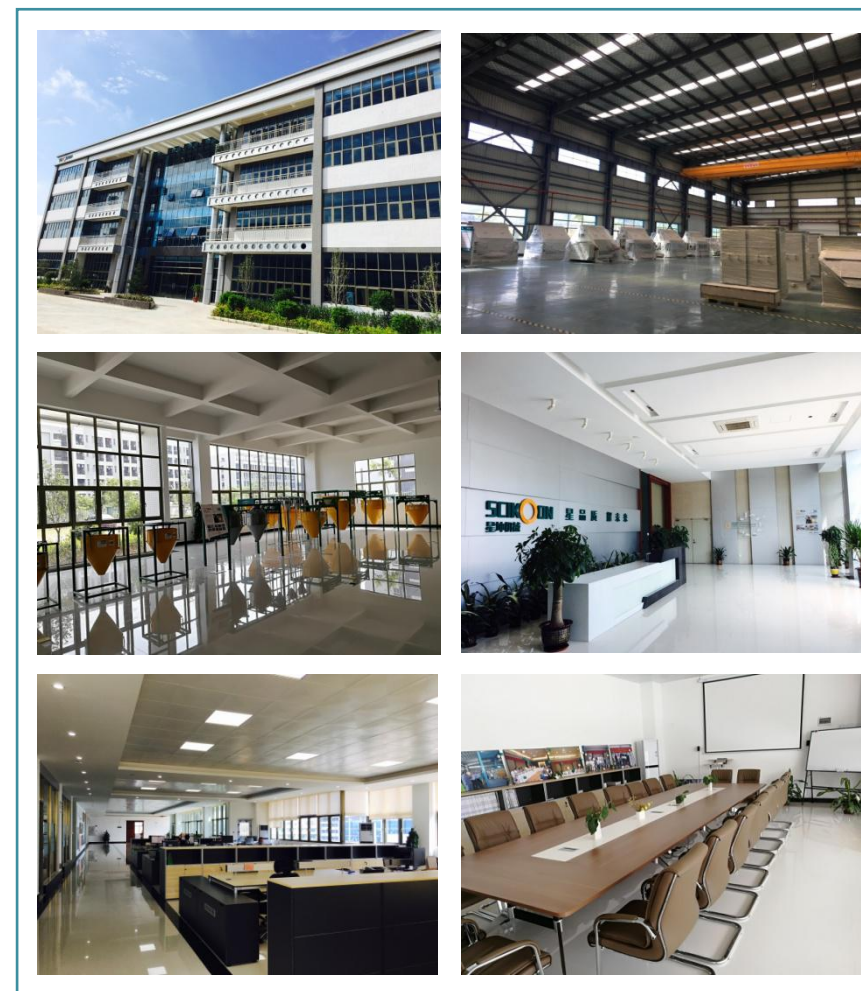
Meal Crusher

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Conditioner

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etc...







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## About SCIKOON

The Whole Line Oil Pretreatment Equipments Supplier  
One Stop Solutions of Oils & Fats Preparation

# SCIKOON's History



**2012** Established cooperation relationship with JJ-Lurgi

**2016** Signed contract with DSH Company

**2003** Guangzhou Xinmas Industry Co.,Ltd was founded.

JJ-LURGI





# Scikoon in the Global



Many equipment have been delivered to different regions all around the world.

# Scikoon in the Global



South Ocean Client



Russia Client



Crown Purchasing Manager



Cargill Client



Xiangchi Group



Dust Explosion Proof Expert



Desmet Client



Australia Client



# Scikoon in the Global



China Oils & Fats association experts visited and praised our DSH hoppers.





02

## Technical support

Professional and Efficiency 6S Production Management

Excellent customer support and service

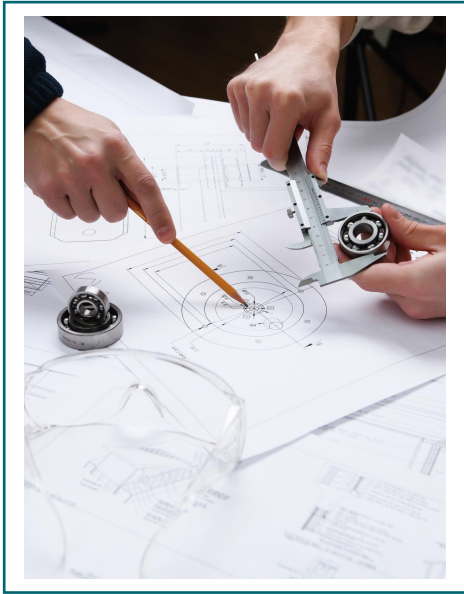
# SCIKOON Qualification



星品质 耀未来 Star Quality Diligent Creation

Scikoon equipment approved by the ISO9001:2015 Quality Management System.  
 Europe CE certifications.  
 Multi Rotary Screener obtained invention patent, appearance patent and utility new model patent.

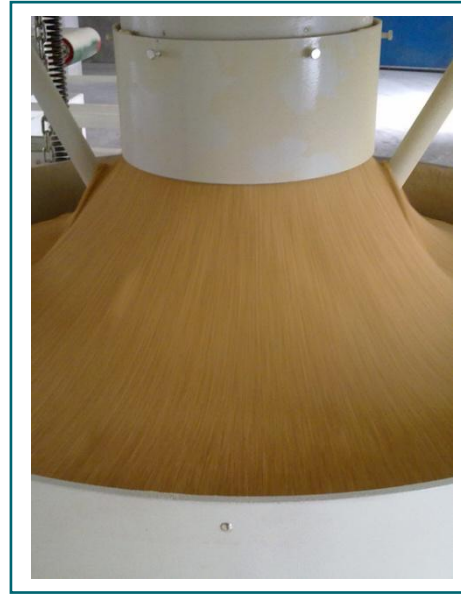
# Diligent Creation



**1. Concept Definition**



**2. Concept Visualization**



**3. Design Practices**



**4. Products Approval**



# SCIKOON Quality



## Professional & Efficient 6S Production Management

Scikoon adopts professional and efficient 6S production management to improve working efficiency, and strictly complies with the ISO9001:2015 standard to control the whole procedure from design, purchasing, production, inspection, debugging, packing and after-sale services.

# SCIKOON Facilities

**big CNC laser cutting mill**



**plasma flame cutting machine**

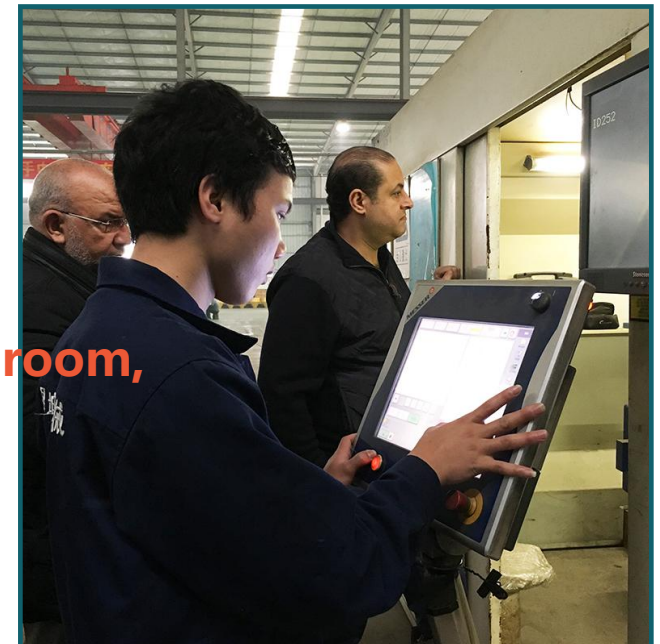


**high precision of regrinding and fluting mill**

## Advanced Production Facilities

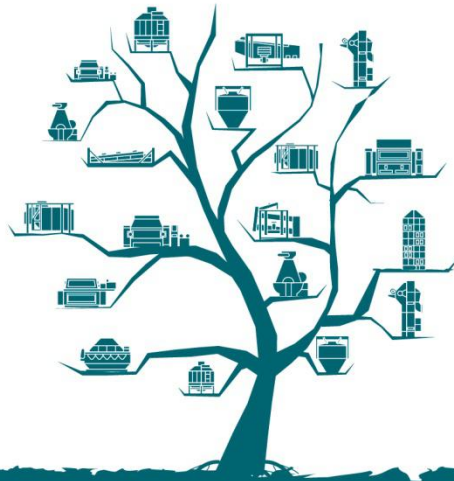
Each part of the products has been inspected strictly to ensure high level quality.

**big sand abrasive blasting room,  
CNC bending machine,  
plate shearer, etc.**





# Sincere Service



客户为 **根**  
CUSTOMER-CENTRIC

服务是 **本**  
SERVICE-ORIENTED

诚心 贴心 细心 耐心 舒心 五心服务理念  
Sincere Intimate Careful Patient Happy







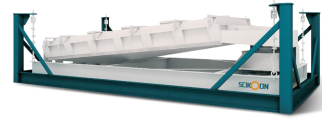
03

## **SCIKOON PRODUCT**

Customer's approval is our tireless pursuit

# Conditioner

## PS Screener



## Cracker



## Aspirator

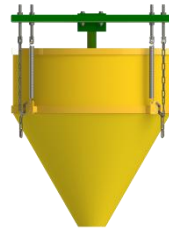


The Whole Line Oil Pretreatment Equipments Supplier  
One Stop Solutions to Oils & Fats Preparation

## Flaker



## Cooler



## SN Screener



## Meal Crusher





## Aspirator

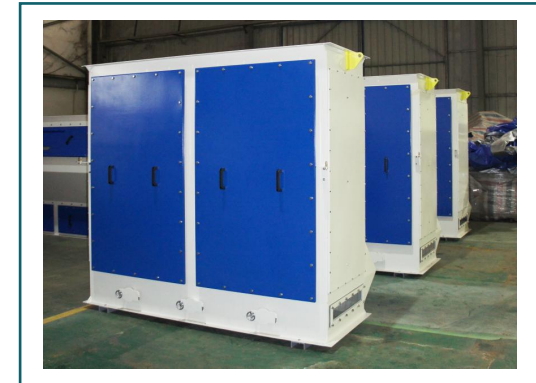
Mainly used in seed de-hulling system to remove hulls and fines. Purify and adjust seed temperature and moisture as well.



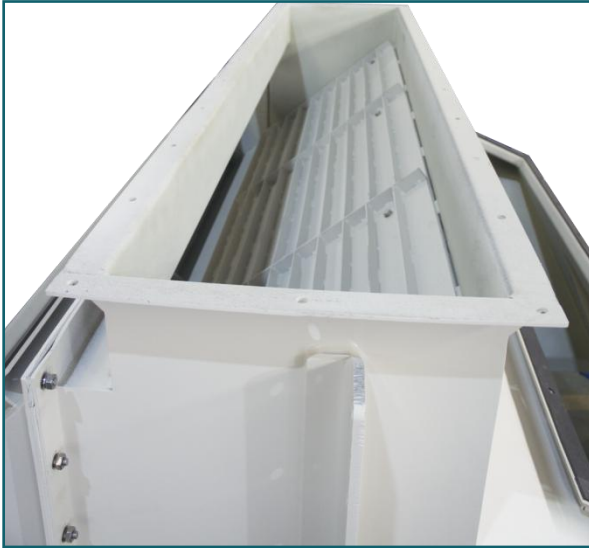


## Performance Description

- SKF / NSK bearings
- SEW reducers (brand can be specified by clients), low power
- Good paint Hempel paint (Internal parts use food grade paint)
- Good air-tightness. Equipped with a differential pressure gauge between air inlet and outlet, and the brand is DWYER.
- Grid plate to reduce wearing, material is Hardox 400



## Detail Description



### Grid plate

It's one of our biggest features of our aspirator

Less wearing & long life of the grid plate



### Feeding pipes, View windows

Feeding pipes use seamless steel tubes,



### SKF / NSK Bearings and SEW Reducer

## Project Reference



**Algeria Project 2018**

2200 TPD Soybean



**German Project 2018**

2500 TPD Soybean



## Project Reference



**Egypt & Thailand Project 2019**

Project: Soybean preparation



**SINO GRAIN 2012**

Project: Soybean preparation



**South Africa Project 2018**

Project: Soybean preparation

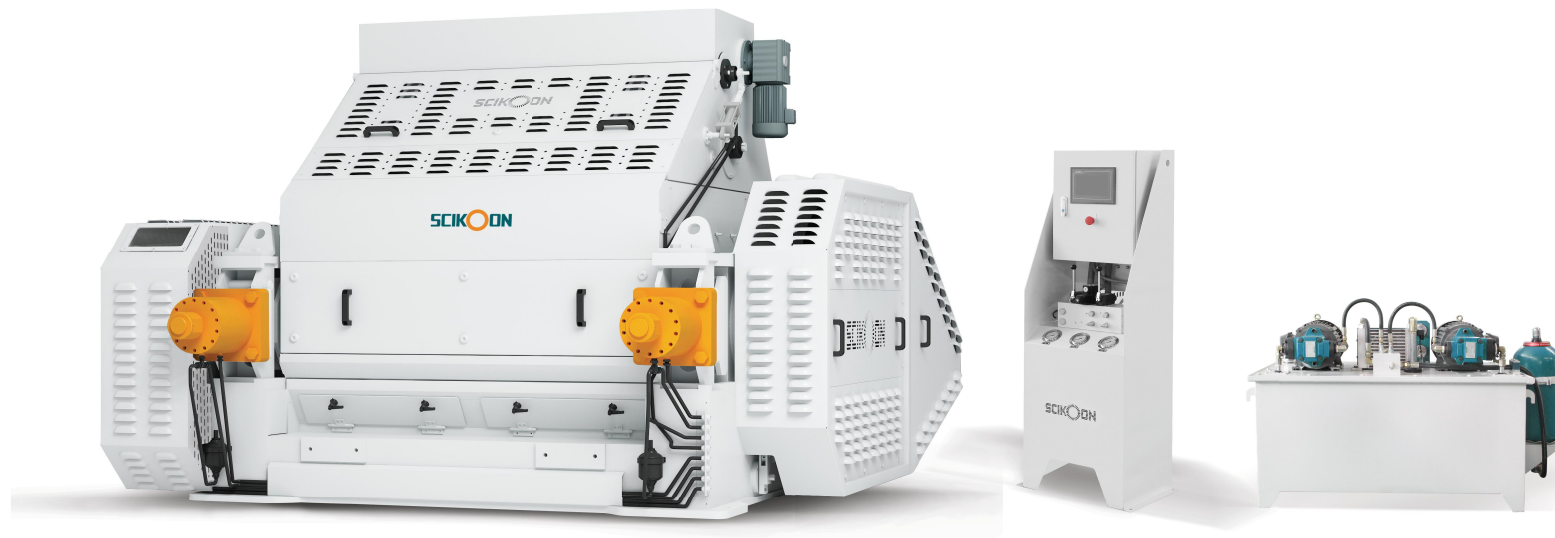
## Aspirator Video Reference





## Automatic Hydraulic Flaking mill

It's mainly used for the oilseed flaking system, corn steam flaking plant, oatmeal flaking for food industry. Fully automatic hydraulic system. Fully automatic PLC control system. fault EWS system. Temperature-sensing system, Centralized lubricating system, internal dedusting system.







## Performance Description

- SKF bearings
- Single motor drive, SEW reducers (brand can be specified by clients)
- **Spain Balaguer flaking rolls**
- Full automatic PLC control system with Siemens display.
- Permanent magnetic device removing iron impurities
- Auto belt tension device.
- Telescopic automatic scraper device.
- Accumulators buffer high frequent vibration efficiently.
- Hydraulic control material inlet can be automatically closed when rolls are open.





# Construction

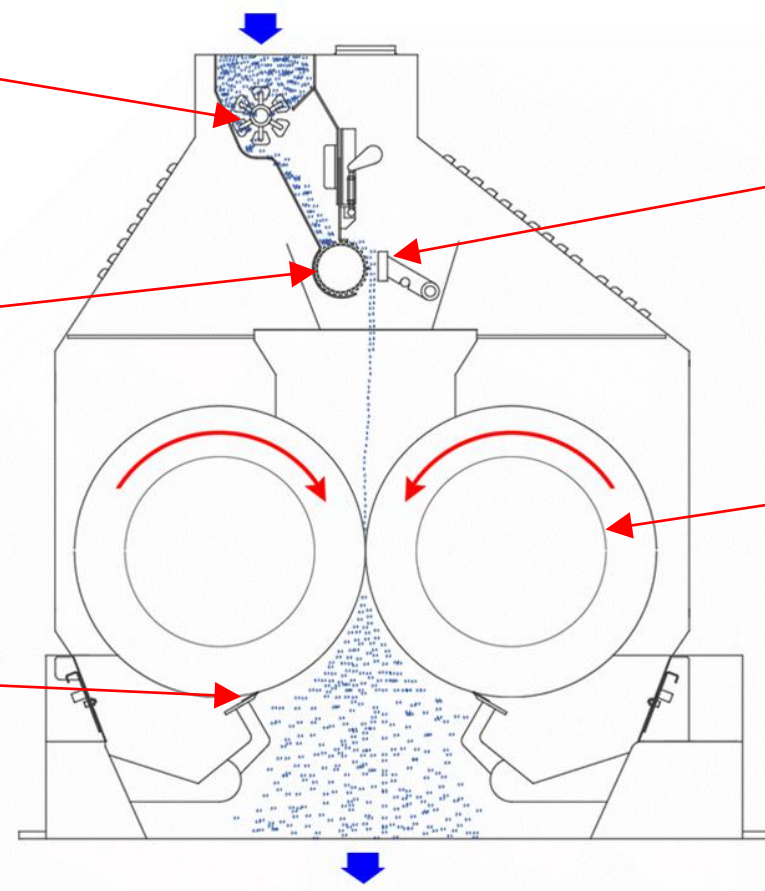


均料装置  
Distributor



磁选装置  
Magnetic device

喂料装置  
Feeder



刮料装置  
Scraper

Spain Balaguer Rolls



## Project Reference



### **DONGLING GROUP (ZHIZHIYUAN)**

Capacity: 5000T/D

Project: Soybean preparation



### **NOBLE AFRICA**

Capacity: 3000T/D

Project: Soybean preparation



### **NOBLE GROUP (NANTONG)**

Capacity: 3000T/D

Project: Soybean preparation



## Project Reference



### **NINE-THREE GROUP (HUIYU)**

Capacity: 5000T/D

Project: Soybean preparation



### **NINE-THREE GROUP (TIANJIN)**

Capacity: 5000T/D

Project: Soybean preparation



### **NOBLE GROUP (LONGKOU)**

Capacity: 2500T/D

Project: Soybean preparation

## Flaker Video Reference

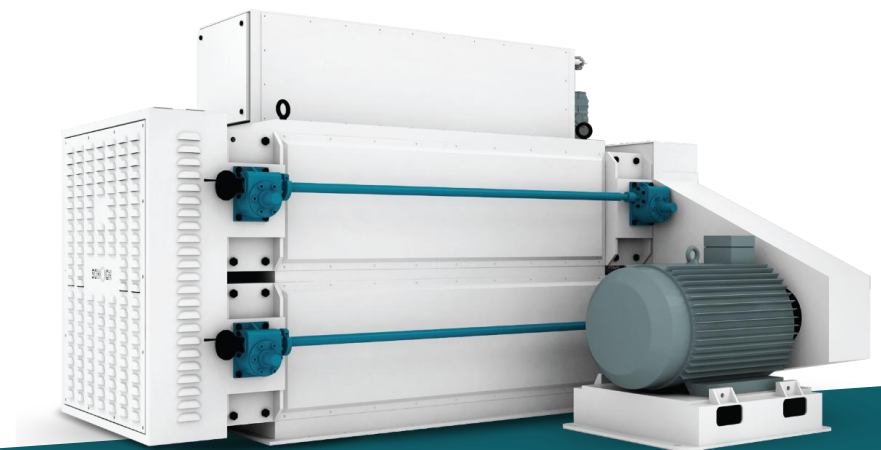




## Double Deck Cracker

It's widely used for cracking plant in the grain & oil and feed industry, such as for soybean, corn, wheat, canola, cotton seed and sunflower seed, feed material, etc.

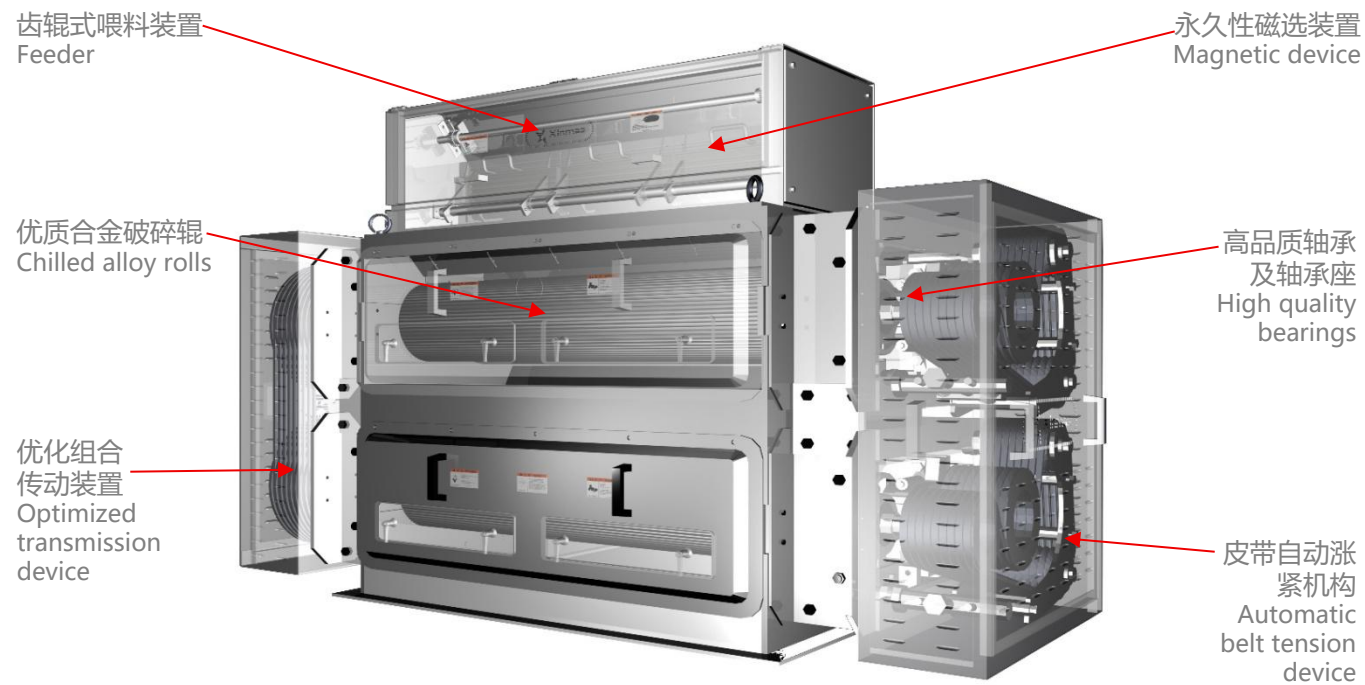
- Cracking material for twice
- SKF / NSK bearings
- Good motor & reducers (brand can be specified by clients), low power
- Good paint
- Corrugated-roll-type feeder, feeding uniformly and smoothly.
- Permanent magnetic device removing iron impurities.
- High quality chilled alloy roll.







## Machine Construction



## Project Reference



### SINO GRAIN GROUP

Capacity: 1500T/D

Project: Soybean preparation



### Wilmar China 2018

Project: Soybean preparation



### QUANZHOU FUHAI

Capacity: 240T/D

Project: Soybean Extrusion

## Project Reference



### **NINE-THREE GROUP (HUIYU)**

Capacity: 5000T/D

Project: Soybean preparation



### **Zhizhiyuan (Guangzhou)**

Capacity: 5000T/D

Project: Soybean preparation



### **Sino Grain Group (Tangshan)**

Capacity: 4000T/D

Project: Soybean preparation



## DD Cracker Video Reference





## Single Stand Cracker

Using in grain & oil industry for 1st cracking. Also in feed industry.







## Performance Description

- SKF / NSK bearings
- Good motor (brand can be specified by clients), low power
- Good paint
- Corrugated –roll-type feeder
- Permanent magnetic device removing iron impurities
- High quality chilled alloy roll.
- Spring-loaded rolls protection device.
- Synchronous roll-space adjusting mechanism to ensure roll in parallel.
- Analog gauge hand-wheel, adjust roll gap distance precisely.



Project for JJ-Lurgi Malaysia



## SS Cracker Video Reference



## Meal Crusher

It is widely used for cracking the big meal lumps into required size the customers want.

The most important features are great energy saving, low noise.

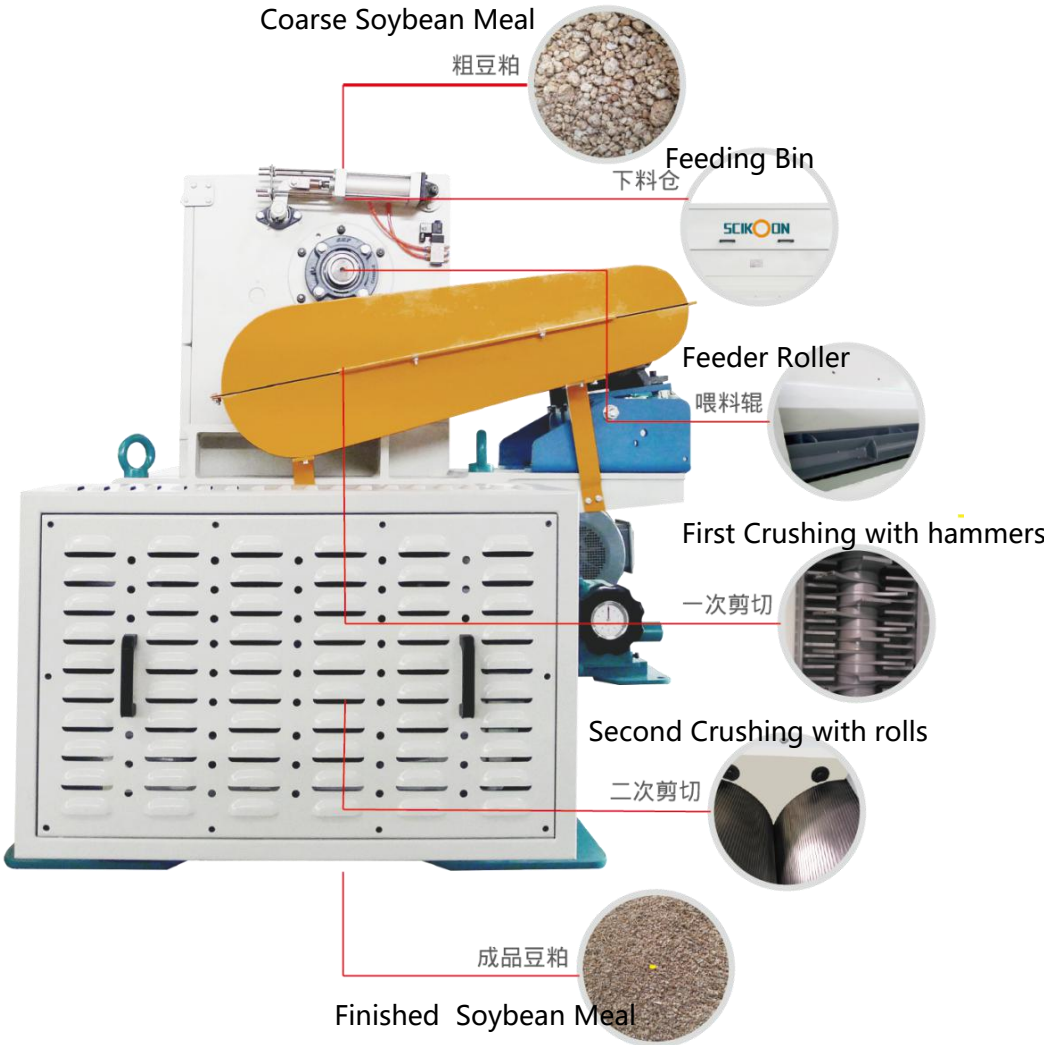
- SKF / NSK bearings
- Good motor & reducer (brand can be specified by clients)



# Meal Crusher Structure



Spring-loaded rolls protection





## Project Reference







## Screening Series

Widely used in the grain & seed stock, seed processing, chemical, fertilizer and plastic industries, etc.



Grain&Oil Processing



Grain Reserves



Feed Processing



Oatmeal Processing



Fine Chemistry



Chemical Fertilizer



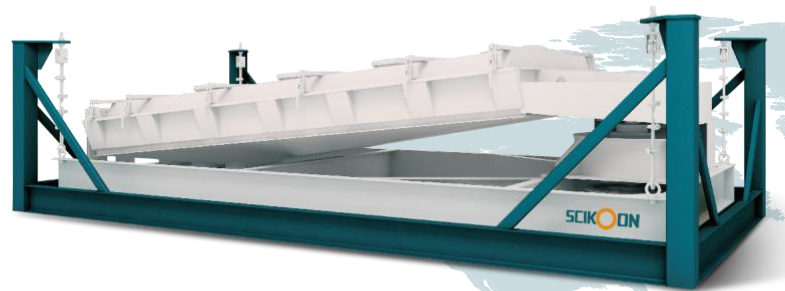
Plastic



Mine



## New Rotary Screener



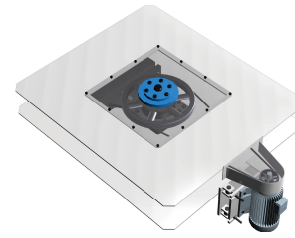
**PS series**



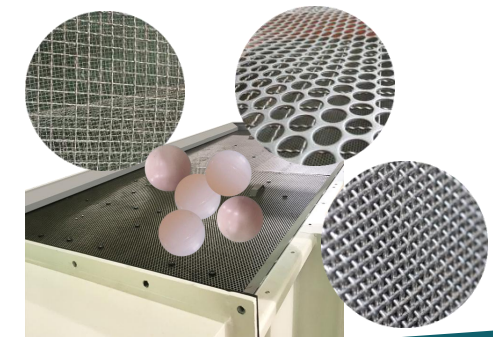
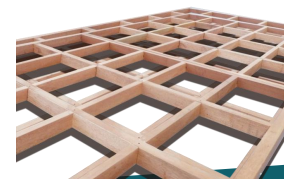
**SN series**



## Detail Description



- SKF / NSK bearings
- Good motor (brand can be specified by clients)
- Universal joint / flexible suspension structure
- Advanced oil lubricating system
- High bouncing balls prevent screen from block
- Superior Quality Screen Frame
- Low noise (Test XKSF200-2PS is 82.1db at 1m distance, location: Scikoon workshop)



## Project Reference



### SINO GRAIN (TANGSHAN)

Project: Soybean, Soy meal and Soyhull screening



### MALAYSIA PROJECT

Project: Wheat screening



### SINO GRAIN (CHENGDU)

Project: Soybean, Soy meal, Soy hull screening

## Project Reference



### **NINE THREE GROUP**

Project: Soybean screening



### **DESMET**

#### **Algeria project 2018**

Project: Soybean, soy meal and soy hull screening



### **EGYPT PROJECT 2019**

Project: Soybean, soy meal and soy hull screening



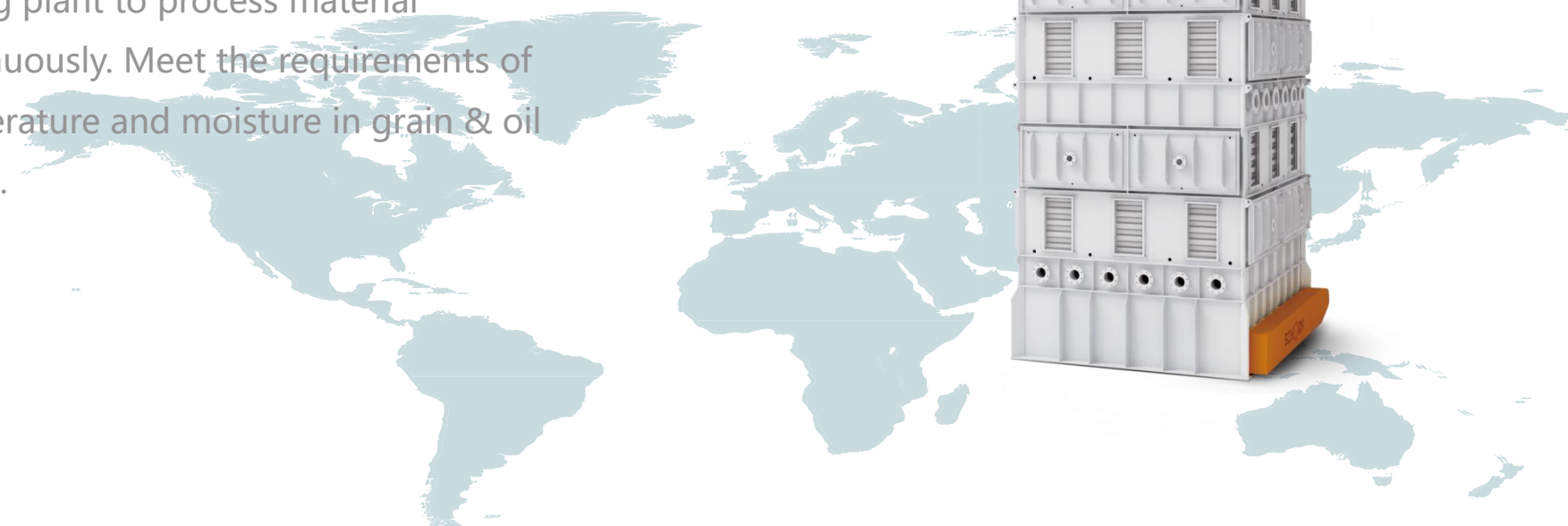
## PS Screener Video Reference





## Conditioner

Specially used in warm and hot de-hulling plant to process material continuously. Meet the requirements of temperature and moisture in grain & oil plants.



## Performance Description

- SKF / NSK bearings
- Good motor (brand can be specified by clients), low power
- Good paint
- Combined steam heating and hot air heating effect, good heating effect
- Oval stainless steel heating pipes, provide longer use life.
- Automatic temperature control system.
- Material level control system.



进料层  
Feed layer



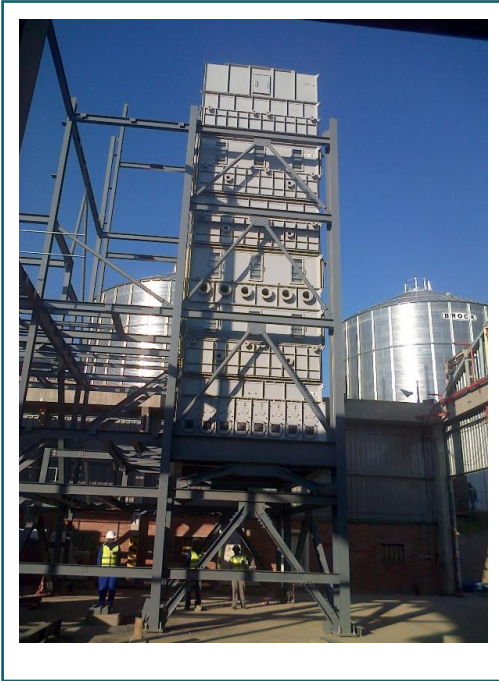
加热层  
Heating layer



卸料层  
Unloading layer

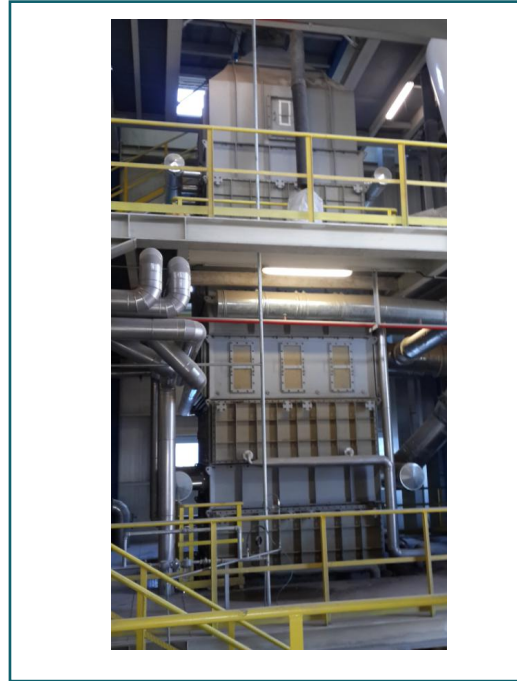


## Project Reference



**NOBLE (SOUTH AFRICA)**

Project: Soybean preparation



**TURKEY HUM**

Project: Soybean preparation

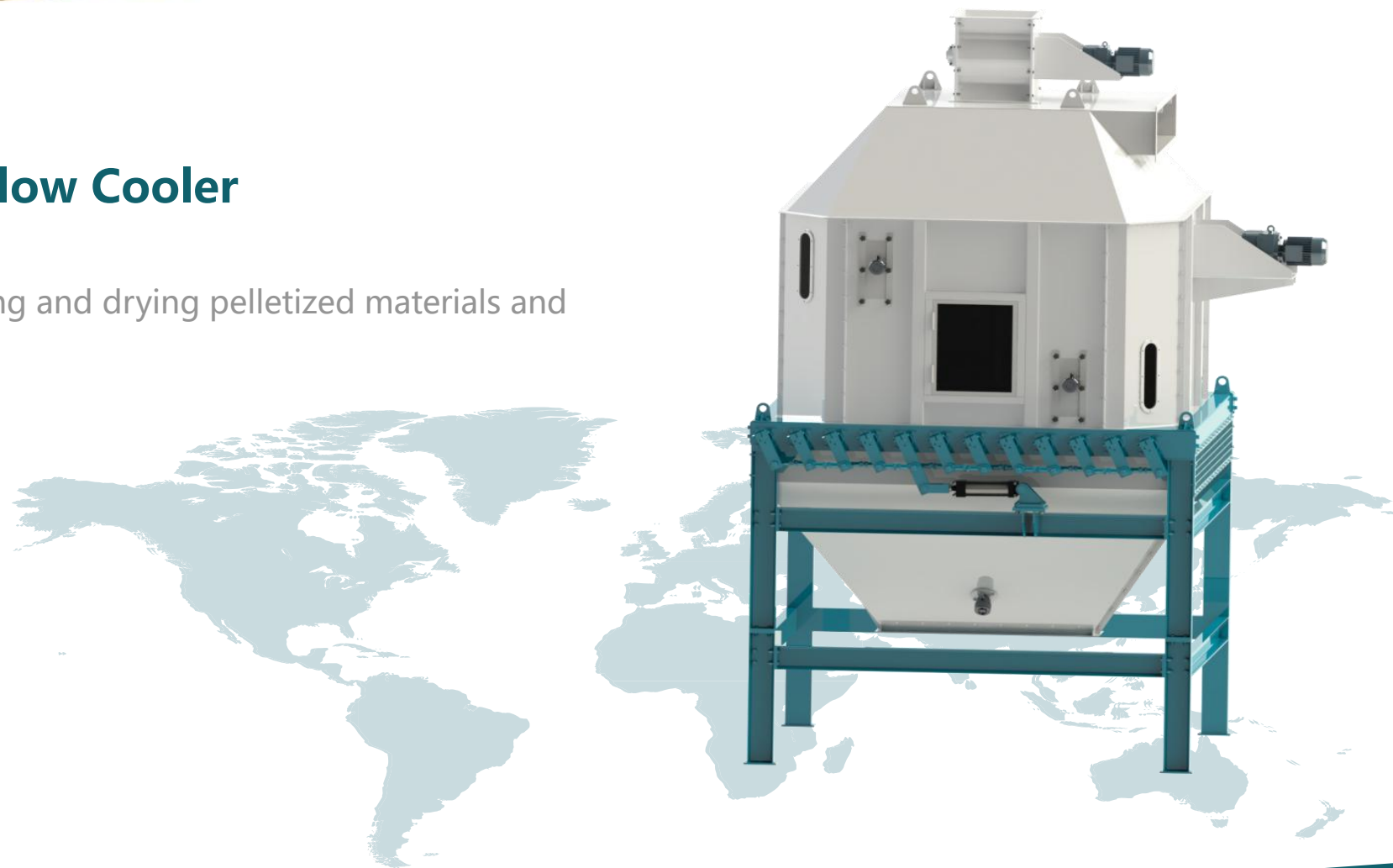


**SINO GRAIN (TANGSHAN)**

Project: Soybean preparation

## Counterflow Cooler

Widely used for cooling and drying pelletized materials and expanded materials.



## Performance Description



- Precision level indicator
- SKF / NSK bearings
- Good motor (brand can be specified by clients)
- Good paint (brand can be specified by clients)
- Closed-type rotary vane feeder.
- Rotary distributor and rakes to maximum material covering area, optimal cooling effect
- Hydraulic system, automatic control.
- Flap turning angle controller, angle is adjustable.





## Project Reference



KYOSHIN (JAPAN)



JIAGUAN GROUP:  
SOYBEAN EXTRUSION



NINE THREE GROUP: SOYBEAN  
EXTRUSION

# Project Reference



Japan



United Engineering Corporation (India)



Egypt & Thailand Projects 2019 for Desmet

## Counterflow Cooler Video Reference







# THANKS FOR WATCHING

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