



STAR ARACO

Innovating Industries,
Expanding Possibilities



STAR WINGS
TRADING & CONTRACTING
OUR SAUDI COMPANY

ENGINEERING

INDUSTRIAL SERVICES

TRADING

STAR ARACO

Engineering excellence. Global reach. Local impact.

Stararaco delivers end-to-end feed processing and packaging solutions across Saudi Arabia. From mobile bagging units to full turnkey plants design, build, and install. We cover crushing, drying, bagging, and supply every consumable: thread, stitching machines, and spares.

We provide comprehensive services, including ship unloading, operational manpower support, and equipment rentals such as mobile bagging units and VIGAN mobile ship unloaders.



About us

A leading industrial brand within the Star Araco Group, and a leader in diversified services with operations across the Middle East, South Asia, and beyond. We deliver end-to-end solutions in engineering, Commodity and General Trading and operational support for the Feed Companies, Bulk vessel unloaders at ports and bulk handling sectors. Our experienced team provides comprehensive services across various divisions within our group. We ensure seamless operations through our branch companies.

Backed by innovation, quality, and regional expertise, we empower industries across the Middle East, South Asia, and beyond from design to delivery, and beyond.



OUR SERVICES

Assembly & Manufacturing of Packaging Machinery

We assemble and manufacture:

- Mobile bagging structures
- User-Friendly Loading, Unloading and Stacking Conveyor
- Fully customizable packing solutions according to customer needs and operational styles



Industrial Supplies, Spare Parts & Maintenance Services

We supply and service :

- Stitching machines, bag-closing threads in all specs and colors, and PP bags
- Spare parts for all packing machinery
- Maintenance Services for the machinery supplied



Equipment Rentals

We provide equipment for:

- VIGAN mobile ship unloaders for Grains
- Mobile bagging station for packing Grains



Feed Milling Solutions

We provide feed milling solutions:

- Barley flaking plants – full operational systems
- End-to-end grain & poultry processing – grinding, mixing, extruding, rolling, and bagging



Skilled Operational Manpower Support

We provide skilled professionals

- Manpower supply for all operational roles (including machinery operators, cleaners, and equipment handlers)
- Port operations, including commodity discharging and related activities



Commodity Trading

We trade in Agro Commodities:

- Animal Feed Stock & Sale
- International Commodity Trading



OUR PRODUCTS

Assembly & Manufacturing of Mobile Bagging Unit & Conveyors

MOBILE BAGGING UNIT

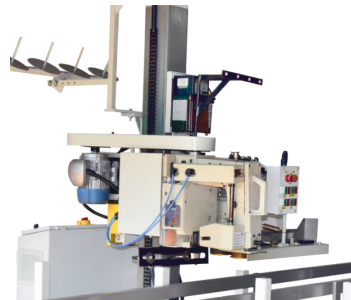
Our Mobile Bagging Unit is a containerized, efficient solution for on-site bagging of bulk commodities, capable of filling **18-20 bags per minute** (50 kg each), with a throughput of **1,200 bags per hour (60 Mtph) per line**.

Total Capacity of **2,400 bags per hour (120 Mtph) dual line**.

A fully lubricated bag-closing machine enhances efficiency. Ideal for port operations, warehouses, and remote sites, it requires 2-3 operators for optimal operation.

Operator Requirements:

- 1 Operator for bagging and sealing.
- 1 Operator to monitor and adjust the control panel.
- 1 Operator for transporting and stacking bags.



Dual Stitching Lines



Dual Slat Conveyor



Weighing System



Dual line Controllers

CONVEYORS

INFEEED CONVEYOR WITH HOPPER

Infeed Conveyor with Hopper features :-

- **Hopper Capacity:** 3.0 MT
- **Hopper Dimensions:** 2.5 M (H) x 3.5 M (W)
- **In-feed Conveyor Height:** 9 M
- **In-feed Conveyor Length:** 19 M
- **Capacity:** 125 MT/hr
- **Movable Wheels:** For easy transport
- **Key Features:** SEW gearboxes, ideal rollers, 80 cm wide 4-ply 10 MM thickness conveyor belt for smooth, efficient material transfer.



STACKING CONVEYOR WITH HOPPER

Stacking Conveyor system features:-

- **Hopper Capacity:** 3.0 MT
- **Hopper Dimensions:** 2.5 M (H) x 3.5 M (W)
- **Stacking Conveyor Height:** 11 M
- **Stacking Conveyor Length:** 25 M
- **Capacity:** 175 MT/hr
- **Movable Wheels:** For easy transport
- **Key Features:** SEW gearboxes, ideal rollers, 80 cm wide 4-ply 10 MM thickness conveyor belt, all mounted on durable metal wheels.



LOADING & UNLOADING CONVEYORS

Loading and Unloading Conveyor System features:-

- **Loading and Unloading Capacity:** 1000 Bags/hr
- **Length:** 9 M
- **Width:** 80 CM
- **Motor:** 5.5 HP adjustable motor with gear for up & down adjustment
- **Key Features:** Customizable, portable, and user-friendly in all conditions.



FEEDMILLING SOLUTIONS

Grain Flaking System

Star Araco designs and manufactures high-performance, cost-effective grain flaking systems for animal feeds and agricultural sectors. Our systems feature a streamlined process of steaming, tempering, and precision rolling to deliver consistent, high-quality flakes.

Simple. Efficient. Built for productivity.

Key Components Include:

Surge bins
Tempering bins
Steam chests
Flaking mills

Engineered for seamless integration, low maintenance and minimal operational costs.



Grain & Feed Processing Applications

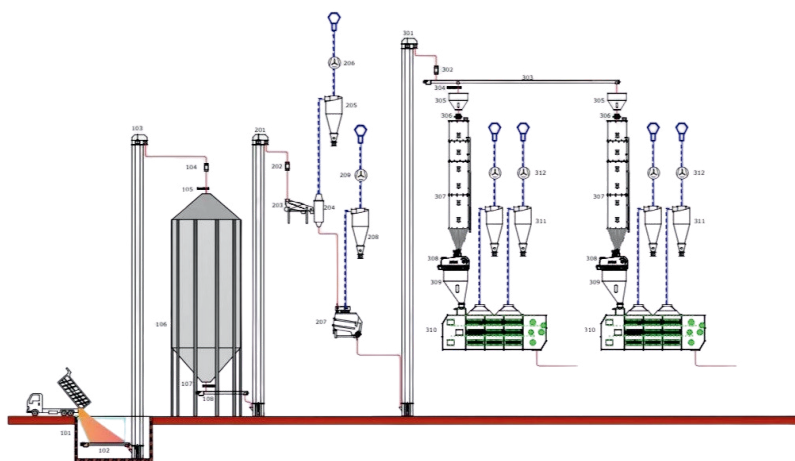
Our flaking systems can process a variety of commodities, including barley, oats, wheat and maize, producing high-quality flakes for animal feed.

Specifications

- **Capacity:** Up to 15 tonnes per hour
- **Roller Temperature Control:** Ensures consistent flake quality
- **Moisture Content:** Typically 16–25% in the final product
- **Flake Density:** 28–45 kg/hL, depending on grain type
- **Roller Gap Adjustment:** Hydraulic or manual adjustment for precise flake thickness



GRAIN FLAKING MODELS



SECTION



FLAKING SYSTEM



FLAKING SYSTEM



INDUSTRIAL SUPPLIES, SPARE PARTS & MAINTENANCE SERVICES

- **Stitching Machines:** High-quality machines from trusted brands like **Newlong** and **Gabbar** for efficient bag sealing.
- **Bag-Closing Threads:** 100% spun polyester threads (**20S/6, 20S/8, 20S/10, 20S/12**) available in various colours and specifications to meet different industrial needs.
- **Spare Parts:** A wide range of spare parts for the machinery we provide, ensuring minimal downtime.
- **Industrial Packing Materials:** High-quality polypropylene bags and other packing materials for bulk products.



Expert maintenance for long-lasting performance and minimal downtime, including:

- Routine inspections and preventive maintenance for machinery.
- Repairs and troubleshooting to address operational issues quickly.
- Replacement of worn-out parts with high-quality spare parts.
- On-site service by trained professionals for efficient, hassle-free maintenance.

SKILLED OPERATIONAL MANPOWER SUPPORT

Industrial Manpower Supply

Industrial Manpower Supply: Providing machinery operators, cleaners, equipment handlers, and specialised manpower for various roles, including silos and other industrial operations. Supplying commodity discharging personnel, bulk material handlers, and other roles for efficient port operations.



EQUIPMENT RENTALS

SHIP UNLOADERS

VIGAN Mobile Discharging Units

- **Model:** VIGAN Mobile Pneumatic Unloader Type 120
- **Discharge Capacity:** Up to 100 Mtp/h
- **Specifications:**
 - **Suction Height:** Up to 15 meters
 - **Power Source:** Electric motor with frequency inverter
 - **Applications:** Ideal for unloading bulk materials, such as grains, seeds, and other similar products.

Operational Excellence & Achievements

With over **20 years** of experience, we've successfully discharged over 4 million tons of grains at Jizan Port and other Saudi ports.

- **Dispatch Excellence:** Consistently completing discharges ahead of schedule, ensuring timely operations.
- **Proven Performance:** On-time, efficient discharges with a focus on reliability and customer satisfaction.

Why Choose Us?

- **Efficient Operations:** Our high-capacity VIGAN mobile discharging units ensure fast unloading, minimising turnaround time.
- **Proven Expertise:** Over 4 million tons of grains discharged with a solid reputation for efficiency.
- **Comprehensive Solutions:** End-to-end service from unloading to operational efficiency, ensuring timely completion of the vessel.



MOBILE BAGGING



Mobile Bagging Unit

Bagging Capacity: Up to 1,200 bags per hour per line (60 Mtp/h)

Total Capacity: 2,400 bags per hour (120 Mtp/h) dual line.

Specifications:

- **Filling Speed:** 18-20 bags per minute (50 kg each) per line
- **Applications:** Ideal for bagging bulk commodities such as barley, grains, and other bulk feed materials.

Operational Excellence

With **15 years** of experience, we've consistently delivered on-time, high-efficiency bagging services across Saudi Arabia, including a long-term partnership in the Jazan region. Our Mobile Bagging Units excel in timely, reliable operations, always completing ahead of schedule.

Why Choose Us?

- **Efficient Operations:** Our dual-line high-capacity mobile bagging units ensure fast, accurate bagging, minimising turnaround time.
- **Proven Expertise:** Over 15 years of successful bagging operations with feed companies, ensuring the highest standards of quality and efficiency with our experienced operators in this field.
- **Comprehensive Solutions:** End-to-end service from receiving the commodity to bagging, ensuring seamless operations.



COMMODITY TRADING

About Us

Star Araco, along with our branch companies Star Wings Trading Establishment (Saudi Arabia) and Star Araco Trading (Dubai), has been actively engaged in the commodity trading sector for over 15 years. We specialise in both local stock & sale of animal feeds in Saudi Arabia and international trade of agro commodities across global markets, sourcing directly from Africa and other origins.

LOCAL STOCK & SALE – SAUDI ARABIA

Through our branch, Star Wings Trading Establishment, we have built a strong presence in the Saudi Arabian animal feed market for over 15 years. We maintain our own warehouse setup in Saudi Arabia, ensuring a reliable supply chain for animal feed. Our operations cover stocking and selling key animal feed grains directly into the local market.

Products for Stock & Sale:



White Sorghum



Red Sorghum



Green Millets



Barley



Yellow Corn

Imports Origin: Sudan, Ukraine, Russia, Australia and India.



INTERNATIONAL COMMODITY TRADING

From Dubai, our international trading arm actively connects africa and other global origins to China, India, Europe, and beyond. With over a decade of experience in international markets, we offer a broad portfolio of agricultural commodities, sourced and supplied with consistency and reliability.

Agro Products Trade:



Watermelon Seeds



Sesame seeds



Rice barn



Wheat Barn



Chickpeas



Peanuts



Pigeon Peas



Soybean/ Meal



Wheat Flour



Poultry Meal



Cotton Cake



Alfalfa Pellets

Procurement Base: Africa and other global origins, leveraging established supply chains spanning multiple countries



OUR CLIENTS



GET IN TOUCH

Abdur Rahman Khaleel

Business Development Manager

abdurrahman@stararaco.com

+966 50856 4104 | +966 50580 1372

Saudi Branch:

Surooh Business Centre, Hail Street
Jeddah, Saudi Arabia

info@stararaco.com | www.stararaco.com





STAR ARACO

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WWW.STARARACO.COM

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