

**We Engineer
Convenience
with Perfection!**



Manufacturing the Commitment to Quality!

Initiated in the year 2017, Admech Equipment India Pvt. Ltd. is dedicated towards serving solutions that makes seed preparatory working easy. Admech is ideally into designing, manufacturing, supplying & exporting of Seed Preparatory Section Equipment, Meal Sections, Coal Handling Machinery and various other in-process or after completion equipment.

The purpose technically lies in being able to generate the perfection, each of our industry client requires in their respective working areas. Our professional team is expert in transforming the grassroot science concepts into practical and leading zero defect technologies. The very thoughtful R&D aligns value added solutions with sustainability and caters to national as well as global industries.



Awards & Certificates

Our Compliance to industry standards gave our work the recognition it deserved.
Way to achieve more!



Our Services

Serving right from the start to finish and beyond!

ON SITE



Quality surveying



Safety & training



Hydraulic studies



Construction management



Quality control



Commissioning & start-up assistance

OFF SITE

Engineering: End to end engineering of equipment as per the plant capacity, that adheres to various national and global regulatory standards.

Manufacturing: We manufacture the concerned machinery on zero defect principle which ultimately makes work easy in industries.

Supplying: PAN India or Export across the world, we dispatch with our most trusted and reliable transportation facilities that ensure a never-failing commitment.



Product Range

Seed Storage Section

GIC Silo System

Material Handling Equipment

Bucket Elevator

Radler Conveyor

Bulk Flow Conveyor

Belt Conveyors

Seed Preparatory Section

Seed Cleaner

Destoner

Seed Cracker

Dehuller

Cooker

Zig Zag

Aspiration Channel

Flaker

Conditioner

Expander

Drier Cooler

Palletiser

Meal Section

Meal Cooler

Lumps Separator

Lump Breaker

Weighing &
Bagging Machine

Other Equipment

Radiator

Hydraulic Bag Stacker

Tube Finning Machine

Coal Handling System

Grizzly Hopper

Vibro Feeder

Belt Conveyor

Reversible Impactor

Separator

Recycle Elevator

Product Elevator

Bunker

Spare Parts

Spares & Parts of
all machines related
to oil industry





Seed Storage Section

GIC Silo System

Storage Capacity: From 100 Tons upto 15000 Tons.

Made from GI corrugated sheets.

Sweep Auger provided for easily discharge of material from silo.

Aeration System: To maintain the adequate temperature of material inside the silo.

Seed Preparatory Section

Can be customized
as per requirement.

Lowers the power
consumption.

Ensures premium
quality oil extraction

Ensures reduced
noise level.

Higher on efficiency
with lower
maintenance cost.

Proven ability
to maximize
recovery of oil.

Supports high quality
by-products

Supportive team
makes it easy to install

Complete guidance &
training to factory workers



Seed Preparatory Section



Seed Cleaner

Remove the dust & foreign particles.
Capacity upto 500 Tons.



Seed Cracker

Cracking the oil seeds. Lower energy consumption. Regulation & adjusting system of easy access. Easy access to roll exchange. Capacity upto 500 TPD

Cooker

Cylindrical multistage vessel in MS constructed bottom jacketed & open injection steam provision.
Conditioning the Oil Seeds for Better Extraction.
Lateral Heating Chambers.
Adjusting Moisture Content to Optimum Level.
Specially Designed Scrappers in Each Floor.



Seed Preparatory Section



Flaker

Unique pivoted bearing housing. Accurate consistent flaking. Longer roll life. Automatic sensitive hydraulic system. Capacity upto 400 TPD.



Conditioner

Steam jacket along length between inlet & outlet. Designed at steam operating pressure of 10 Barg. Shaft sealing with gland packing. Open steam arrangement through spray header. To maintain the optimum temperature & moisture of material before entering it into next stage of operation.



Expander / Extruder with Hydraulic Autorun & Squeezomatic Arrangement

Proven ability to maximize oil recovery. Increase the bulk density of material. Enhancing Hexane Percolation within the material. Squeeze partial oil from high oil content seeds like rape seed, sunflower, cotton, etc. To process castor expeller cake to convert into porous cake good for solvent plant for better recovery of oil.

Seed Preparatory Section



Drier Cooler

Special modular horizontal type design. Special oscillatory feeding system to evenly distribution of material all over the belt. Reduce the temperature of the cake/flakes/collets. Maintain the desired level of moisture. Evenly distributed flow of hot air & cold air. guide flaps forcing the air to pass through the pallet/cake layer



Palletiser (For Rice Bran)

To make the pallets from conditioned bran.
Capacity: From 50 Tons upto 150 Tons.

Meal Section

To reduce the moisture level and temperature of meals.

To separate lumps from meals.

To break the lumps.



Meal Cooler



Lumps Separator



Lump Breaker



Weighing & Bagging Machine

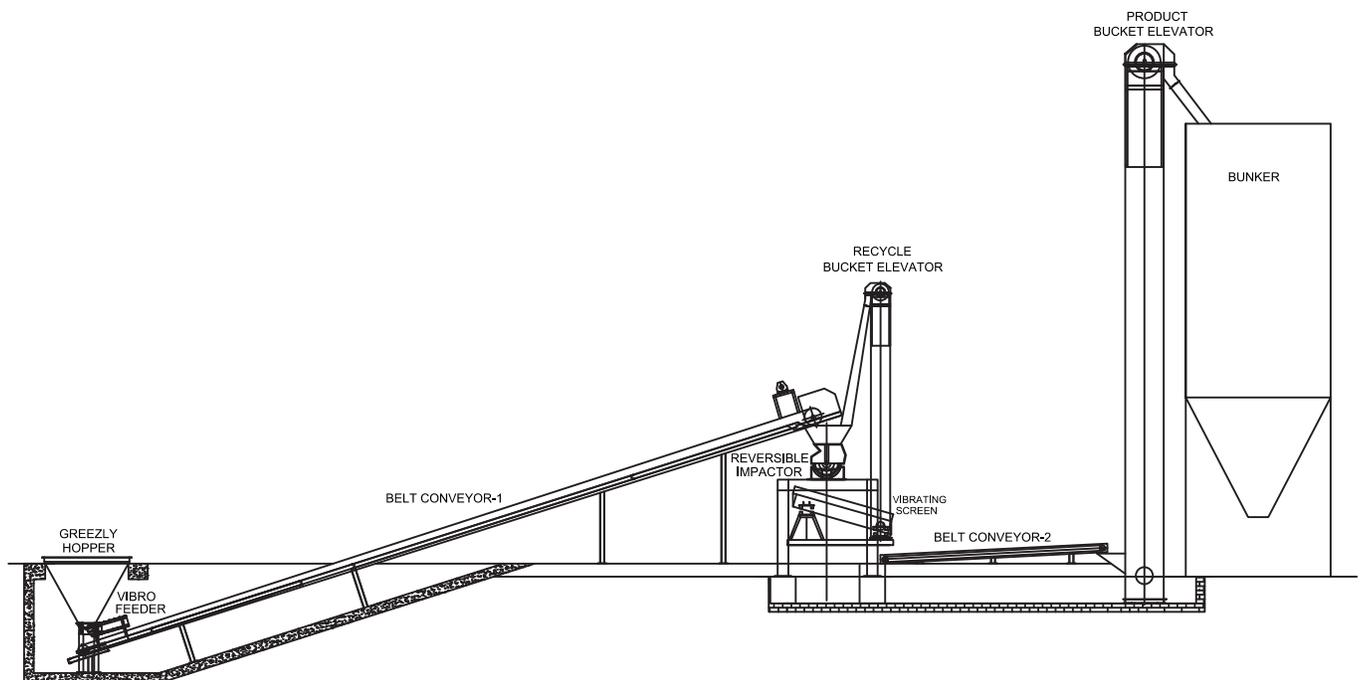
Coal Handling System



Reversible Impactor



Separator



Coal Handling System

Material Handling Equipment

Bucket Elevator



Radler & Bulk Flow Conveyor



Belt Conveyor

Other Equipment



Hydraulic Bag Stacker



Radiator



Tube Finning Machine

Spare Parts



Worm Set of Expander



Die Cone Set of Expander



Sleeve Set of Expander



Bolt Set of Expander



Power Pack



Flaker Rolls



Cracker Rolls



Bearings



SS Mesh of Cooler



Pallet Cooker Chain



Bulkflow Chain



Radler Chain

Global Aim Global Approach!



ADMECH EQUIPMENT (INDIA) PVT. LTD.

Corporate Office:

708, 7TH Floor, Shekhar Central, Palasia Square
A.B Road, Indore - 452001, MP, INDIA
+91 731 4976099

Head Office:

315-317, 3rd Floor, Diamond Complex, SH-41, Industrial Area
Chhapi - 385210, TA-Vadgam, Dist. B.K, North Gujarat, INDIA
+91 2739 271752

Contact: +91 98268 77099, +91 98793 54113 | Email: enquiry@admechindia.com
www.admechindia.com | www.admechequipment.com | www.admechequipment.in