

JAS-ANZ



AN ISO 9001-2015 Certified Co.



K.L.G. INDUSTRIES

Technology & Creativity at
your service

PELLET FEED PLANT **CATALOGUE**



Compact Design
Minimum Structure
Latest Technology
Quality Feed
Minimum Power Consumption
Value for Money

Visit us at: www.klgindustries.com

Pelleting Process

Raw Material

Pre Cleaning

BATCHING

GRINDING

MIXING

CONDITIONING

PELLETING

COOLING

CRUMBLING

SCREENING

BAGGING

Mash Feed Plant
Please refer to our
Mash Feed Plant
Catalogue for details

Manual Batching

Auto Batching

Oil/Molasses
Addition
Pre Mix Additin

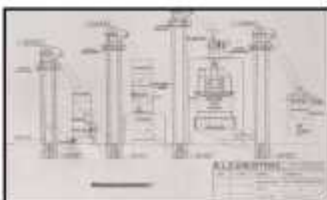
MASH FEED

Fines
Return
for
Reprocessing

By Pass System
for direct bagging
of Pellets

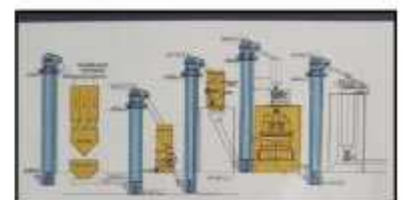
MANUAL BAGGING

AUTO BAGGING



MANUAL
BATCHING
PLANT

AUTO
BATCHING
PLANT



MASH FEED PLANT

STANDARD MASH FEED PLANT

SMFP

1. Bucket Elevator- 1
2. Batch Bin over the Hammer Mill
3. Bucket Elevator- 2
4. Batch Bin over the Mixer
5. Mixer



MASH FEED PLANT with Structure

FLOW CHART

INTAKE SYSTEM



Bucket Elevator-1



Batch Bin



Hammer Mill/ Grinder



Bucket Elevator-2



Batch Bin



Mixer

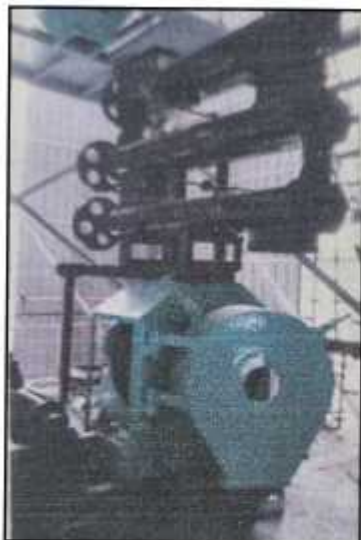


Final Bin



Please refer to our MASH FEED PLANT CATALOGUE for all details.

Features in Pellet Mill



General Description

Screw Feeder:

- The variable-pitch feeder is driven by a continuous variable speed gear motor.
- The whole body of the screw feeder in contact with the feed and the screw feeder shaft are made in stainless steel.

Conditioner:

- The conditioner is driven by its own motor.
- The conditioner is entirely stainless steel made included shafts and paddles. To obtain best results from the addition of steam, the paddles of the conditioner shaft are easily adjustable.

Pellet mill bloc:

- **Door:** The machine door is with two knife assemblies.
- **Magnet:** A permanent magnet is fitted in the chute to avoid ferrous metal entering the die.
- **Overload Flap:** On the feed conveyor there is an overload flap.
- **Die holder:** Die holder is made in alloy steel and it has a wear ring. Die holder front base is alloy steel lined to guarantee longer life.
- **Basement:** The pellet mill is built up on a heavy base that guarantee the absence from vibration.

- **Main shaft:** This is made from EN material.
- **Drive:** The pellet mill is driven by an electric motor via a V-belt transmission.
- **Shear pin:** To protect the pelleting chamber, a shear pin is installed on the rear of the machine.
- **Lubrication:** Greasing can be made by the rear of the pellet mill, through the main shaft. In this way the machine can be lubricated without stopping the motor.



Feature



V-Belt Drive system



Double Shaft Paddle Conditioners

Pellet Cutter Front Door made of ss304 for longer life



Shear Pin System for Safety



T-Shaft

Counterflow COOLER

General Description

- Triple Grid discharged RS, driven by 1.1 Kw-21 Rpm gear motor with brake and limit switch. Discharging speed adjustable through hand wheel. Standard grid RS: 3-10mm pellets, maximum length 30mm.
- Rotary valve 350, stainless steel, 0.75Kw-28Rpm gear motor.
- Hood and bin walls: Stainless steel with mild steel Reinforcements, hard glass inspection door with door switch
- Product distributor: Stationary and adjustable.
- Hopper: With central outlet, 250×250mm
- Surface treatment spray-coated with one layer of ZF coating high build cream.



Blower-ID FAN



CYCLONE



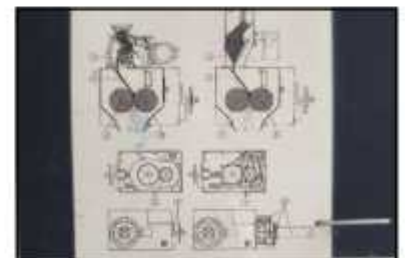
DUCTING



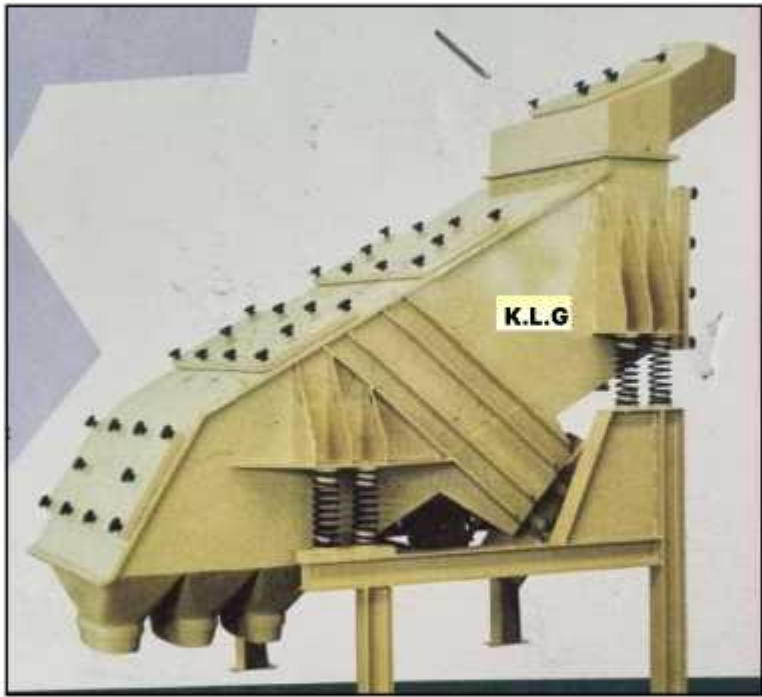
Pellet Crumbler



Drawing



SCREENING



GYRO SCREEN

Description

Models

- 36"
- 48"
- 60"
- 72"
- 84"

AUTO BAGGING



Auto Batching



Description

3 Bin/ 5Bin/ 7Bin
option available



Batching Panel with
computer interface



Level Indicator of
Bins

Pellet Plants

Manual Plants

Plant-1 - Standard Pellet Plant (SPP)



Capacity

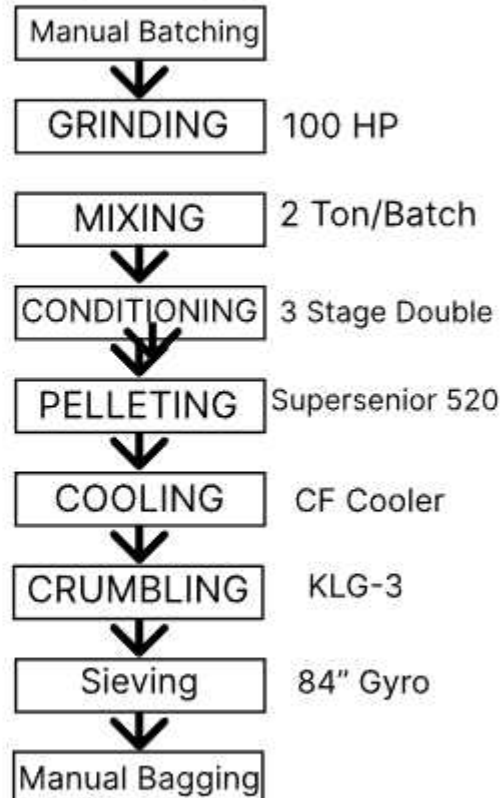
2 Ton/HR.

4-5 Ton/HR.



Capacity

8 Ton/10 Ton/HR.



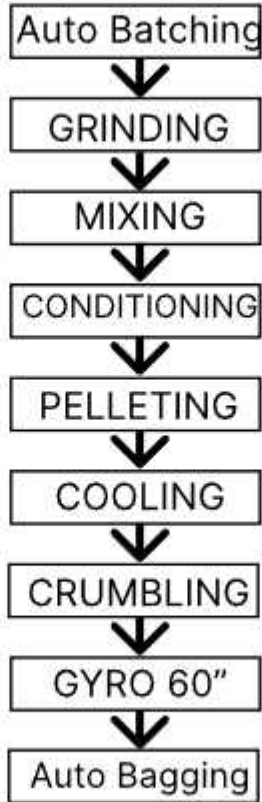
Plant-2



Automatic Pellet Plant



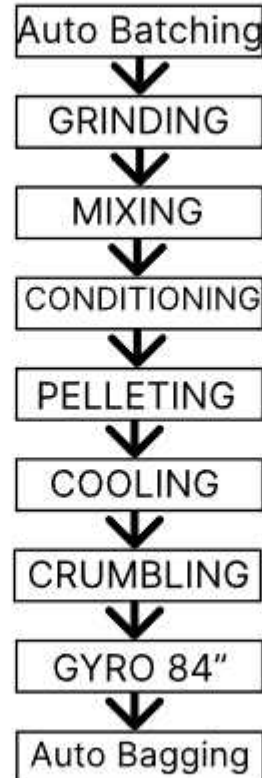
4-5T/HR.



60 HP
100 CFT



8-10T/HR.

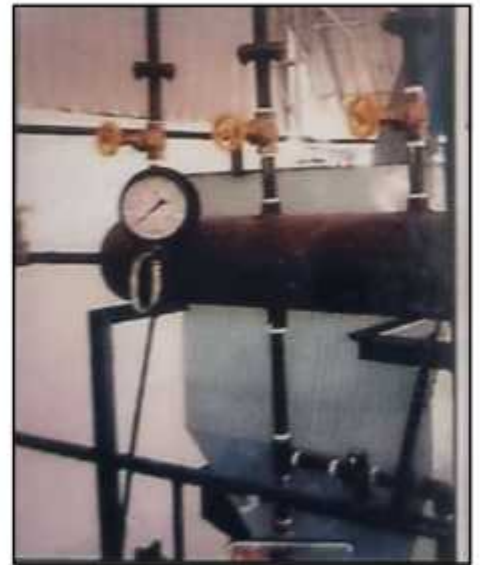


100 HP
200 CFT
Double Shaft
Paddel Mixer





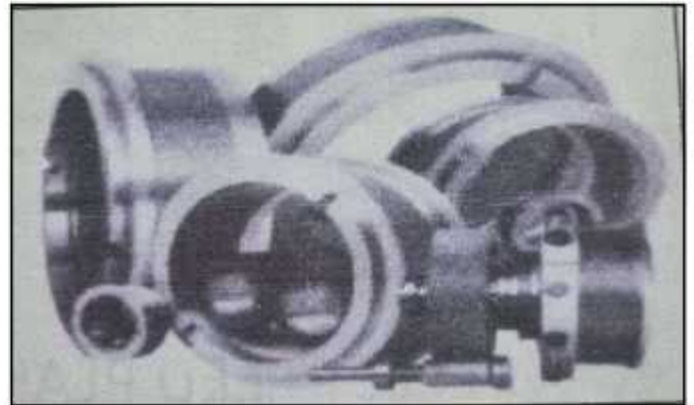
LIQUID ADDITION



STEAM HEADER



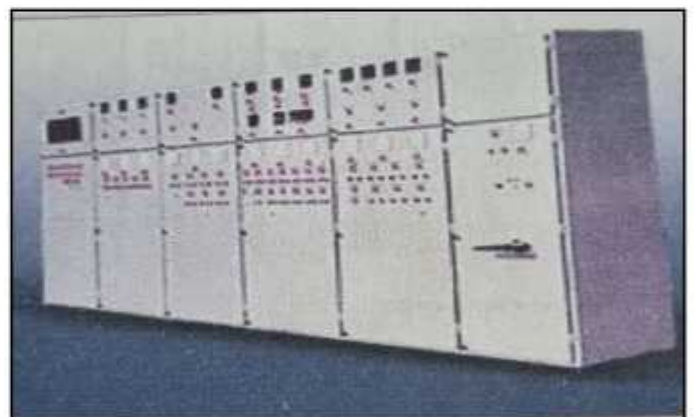
STEAM LINE



DIE & ROLLS



**CHAIN
CONVEYOR**



PANEL BOARD

Our Vision

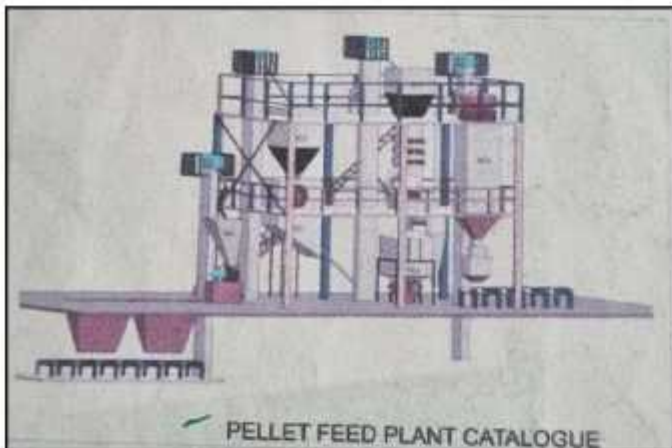


AN ISO 9001-2015 Certified Co.



PELLET FEED PLANT

MASH FEED PLANT



K.L.G. INDUSTRIES

MANUFACTURERS



EXPORTERS

Address: 13, Focal Point, BATALA-143505(Pb.-INDIA)

Tel. Fax. : 01871-292991

Mobile: 0091-98140-75591, 0091-98559-75591

E-Mail: klgindustries@yahoo.com, klgindustries786@gmail.com

Website: www.klgindustries.com

