

1. Introduction

Flat die poultry pellet mill is designed to produce poultry feed pellets, animal feed pellets, livestock feed pellets and birds feed pellets. Feed pellets is produced from powders of corn, wheat, soybean, rice bran, wheat bran, grass, straw, alfalfa and other grain or grass raw materials and so on.

Flat die poultry feed pellet mill applied vertical structure, the roller is installed on top of the matrix, during machine running powdered material feed into pelleting chamber from chute on top of the pellet mill, the rotating rollers press raw material into hole of matrix and compress the raw material into feed pellets. The final pellets produced from flat die pellet mill can be high quality feed pellets, the diameter of hole on flat die decide the diameter of pellets, if you want to make different diameter feed pellets just need to change flat die/matrix.

Our flat die feed pellet mill equipped with gearbox to connect motor and main shaft, so that there is higher compression pressure thus to make good quality pellets. Inside flat die feed pellet mill there is rollers to compress the raw material, due to the gearbox type design the pressure is high enough to make good quality feed pellets.

During machine running, the flat die/matrix is stable while the rollers are rotating, when raw material feeding from top of the rollers the rotating rollers can bring centrifugal force, which can help the rollers to spray the raw material evenly on the flat die and the rollers press the material into hole of flat die, so that to improve the pelleting efficiency and holes pelleting ratio.

The diameter of holes on matrix (flat die) decide the diameter of final pellets, we can make matrix with holes with 2mm, 2.5mm, 3mm 4mm, 5mm, 6mm, 7mm, 8mm diameter and we can OEM the diameter of pellets as customer requirement.

Under the matrix there is cutter rotating together with main shaft, which can cut the pellets when they are press out from matrix so that the pellets produced from this machine will be more uniform, the cutting length is adjustable from 15-40mm

KL120 model equipped with single phase motor can use home electricity. KL200, KL230, KL260, KL300, KL400 models use three phase electricity

2. Technical Data & Quotation

Model	Motor power	Capacity	Roller quantity	Dimension	Weight
KL120	4kw, single phase	50-100kg/h	2	750x320x700mm	78kg
KL150	4kw, single phase	150-200kg/h	2	780x330x770mm	86kg
KL200	7.5kw, three phase	200-300kg/h	2	1000x430x960mm	175kg
KL230	11kw, three phase	300-400kg/h	2	1180x450x1120mm	240kg
KL260	18.5kw, three phase	400-600kg/h	2	1260x480x1150mm	310kg
KL300	22kw, three phase	600-800kg/h	2	1380x550x1250mm	360kg
KL400	30kw, three phase	900-1200kg/h	3	1620x780x1500mm	580kg

3. Remark

3.1 have and the inland transportation cost from destination sea port to buyer location if have.

3.2 Quotation validity: 90 days

3.3 Guarantee/warranty period: 12 months (except wearing parts on pellet mill). During guarantee period, if the machine break down without any artificial factors or buyer operation mistakes, Zhengzhou Fanda Machinery Co., Ltd will provide replacement parts on his own cost and help buyer to repair the machine until the machine can normal running. After guarantee period we provide replacement part on buyer cost.

3.4 After sales service: We provide operation manual for our machine in English version, we have lifetime after sales service for our machine. During buyer use our machine if there is any service required, they can get our online service easily and rapidly.

3.5 Shipping: machine will be packed by standard exporting plywood box and shipped by LCL

3.6 Deliver time: 10-15 work days after received your down payment







**Animal
Poultry
Feed
Pellets**

