



LOADER
THIS PERSON IS FEEDING THE BALES INTO THE SYSTEM

BALES OF DESIRED MATERIAL TO BE PELLETIZED

BALE CHOPPER
CHOPS THE BALE UP INTO SMALL PIECES SO IT CAN BE FED INTO THE HAMMER MILL

CONVEYOR
THIS CONVEYOR TAKES THE MATERIAL FROM THE BALE CHOPPER AND FEEDS IT INTO THE HAMMER MILL

HAMMER MILL
HAMMER MILL CHOPS THE MATERIAL TO ITS FINIAL SIZE BEFORE ITS READY TO BE PELLETIZED

CONTROL OPERATOR
THIS PERSON IS AT THE MASTER CONTROL PANEL FOR THE SYSTEM. THEY CONTROL THE FEED RATES FOR THE SYSTEM

PELLET MILL
MILL IS FED FROM THE SURGE TANK. ROLLERS COMPRESS THE MATERIAL THRU THE DIE AND THE PELLETS ARE CUT OFF WITH A KNIFE AND DISCHARGE ONTO THE SCREENER

SCREENER
THE PELLETS ARE DISCHARGED ONTO THE SCREENER FROM THE MILL AND MOVE DOWN THE SCREENER AND THE PARTICALS THAT ARE TWO SMALL FALL THRU THE SCREEN TO BE COLLECTED AND PUT BACK INTO THE SYSTEM AT THE BEGINING

PELLET COOLER
COOLER HOLDS PELLETS AND USES AIR TO DRAW OUT THE HEAT SO THAT THE PELLETS CAN BE DISCHARGE ONTO THE FINIAL SCREENER AND ARE READY TO BE BAGGED

FINIAL SCREENER
THE PELLETS ARE DISCHARGED ONTO THE SCREENER FROM THE PELLET COOLER AND MOVE DOWN THE SCREENER AND THE PARTICALS THAT ARE TWO SMALL FALL THRU THE SCREEN TO BE COLLECTED AND PUT BACK INTO THE SYSTEM AT THE BEGINING

BAGGING SYSTEM
PELLETS ARE MEASURED INTO A BAG AND THEN SOWED SHUT AND SENT DOWN FLAT CONVEYOR. THIS PROCESS CAN BE DONE WITH ONE OR TWO PEOPLE

FINISHED PRODUCT

AIR SYSTEM
THE AIR SYSTEM REMOVES THE MATERIAL FROM THE HAMMER MILL AND MOVES IT INTO THE SURGE TANK

SURGE TANK
THE SURGE TANK HOLDS THE MATERIAL THAT IS TO BE PELLETIZED AND CONTROLS THE FEED RATE THAT THE PELLET MILL IS FED AT

CONVEYOR
CONVEYOR TAKES THE PELLETS FROM THE SCREENER AND LOADS THEM INTO THE PELLET COOLER

CONTAINER VENTILATION

LIGHTS

PELLET COOLER FAN
FAN IS USED TO DRAW OUT THE HEAT IN THE PELLETS

