

## PELLET PRESS

ALTINBILEK Pellet Presses are designed based on "Quality, User Satisfaction, Environment and Nature Consciousness". Pellet Presses are machines which, after mixing the powdered raw materials or mixed powder products with steam and / or water in certain proportions enables it to be formed into pellets of various diameters (Ø1,6-22 mm) by mechanically compressing and passing through the perforated molds called discs with the help of roller-shaped pressure rollers.

When used in the production of feed, Pellet Press prevents the decomposition that often occurs in the powder product depending on the transportation, storage, environmental conditions and the ability of the animals to choose; the prepared ration is maintained within the desired homogeneity balance, facilitates the digestion of the animals, thus increasing the desired yield from the animal. It enables the death of harmful microorganisms and increase hygiene due to the heat generated by the compression.

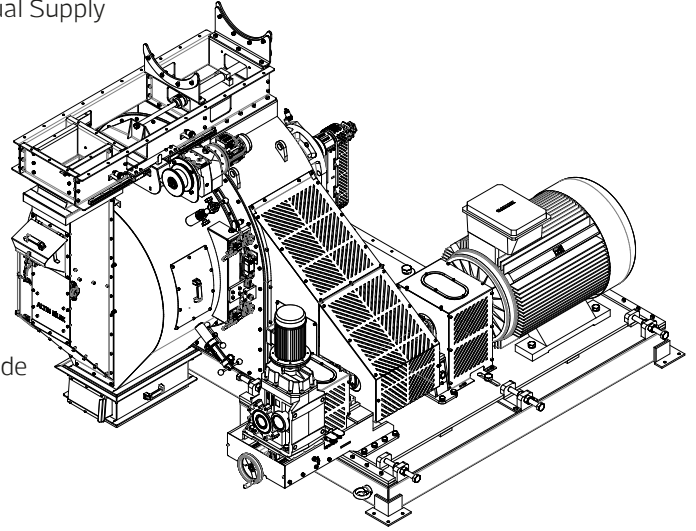
The density of powder raw materials or products that are brought into pellet form is increasing. Compared to powdered products, the storage and transportation costs of pelleted products are reduced, losses are prevented, shelf life increases and becomes more economical under appropriate storage conditions. Pellet Presses have effective usage areas outside the feed industry. It is used to pellet raw materials and wastes such as bran, pulp, various grain husks, corn stalks, wood chips, garbage, organic fertilizers, hops and pomace.

## FEATURES

- Reinforced Structure
- High Strength Special Circular Design
- Double Piece Body That Makes Carrying Easy
- Special Design Stainless Cover and Pelletizing Cubicle
- Regular Ampere Draw in One Engine with Balanced and Equal Supply
- Large Pelletizing Surface Area
- High PDI (Pellet Durability Index) Values in the Product
- Superior Capacity Performance
- High Production Capacity
- Short Downtime
- Heavy Type Block Bearings
- Easy Use and Maintenance

## DRIVE SYSTEM

- IE3 Class High Efficiency Electric Motor (IE4 - Optional)
- Possibility for the motor to be mounted on the right or left side
- Belt-Pulley Connection Power Transmission



## SECURITY SYSTEM

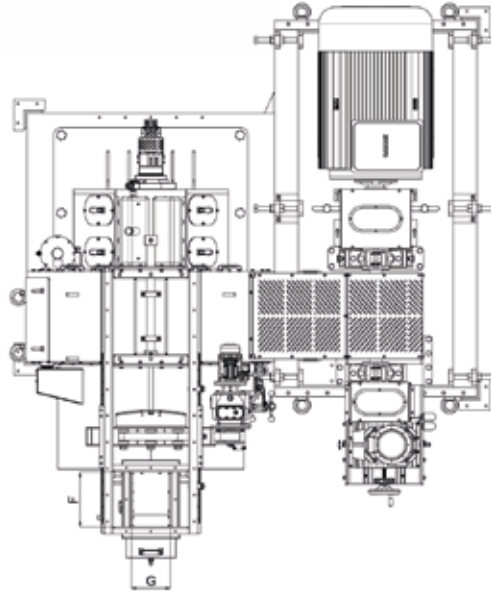
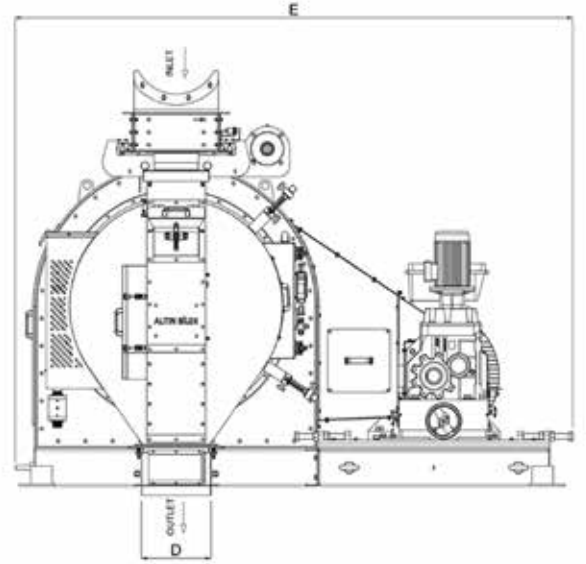
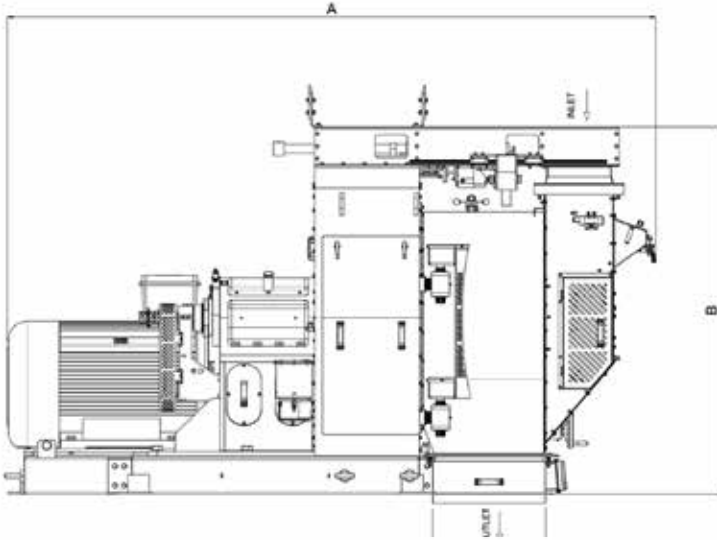
- Electro-Pneumatic Controlled Magnet Separation System
- Safety Pin and Safety Sensor to Prevent Damage to the Machine in Case of Sudden Jamming
- Electro-Pneumatic Controlled By-Pass System
- Special Coupling System that Protects the Engine in Sudden Jamming
- Safety Sensor on the Cover
- Electromechanical Lock System (Optional)
- Roller Temperature Detection (Optional)

## ACCESSORIES

- High attraction magnet
- Cutting Blades Providing the Possibility of Adjusting the Length of the Product
- Inlet and Outlet Sampling Compartments
- Electric Winch System that Shortens the Change Time of Dies and Rollers, Provides Forward-Backward and Down-Up Movement Opportunity
- Reinforced Bearing - Roller System
- High Efficiency Powerful Motor Options
- High Permeability Close Hole Die
- Rollers Suitable for Raw Material (Channel and / or Perforated Type)
- Slowed Disk Rotation System (Optional) That Makes Operation Safe and Easier while in Maintenance
- Clamped or Forehead Mounted Disc Holding System (Optional)
- Automatic Lubrication System (Optional)
- Automatic Rolling System (Optional)
- Vibration Absorbing Rubber Wedges
- Closed Type Casing



## PELLET PRESS



Model	Motor Power (kW)	Dimensions (mm)							Rule Adedi	Rule Çapı(mm)				Ağırlık (kg)
		A	B	C	D	E	F	G			İç Çap (mm)	Genişlik (mm)	Alan (cm <sup>2</sup> )	
PPC31	37-55	1825	1290	220	270	1855	170	195	2	130	310	80	779	2840
PPK42	90-110	2320	1500	400	284	2300	300	270	2	200	420	138	1821	3680
PPK52	132-160	3275	1645	520	323	2585	300	270	2	250	520	178	2908	5320
PPK66	200-250	3600	2075	620	390	3110	350	250	2	308	660	235	4873	9480
PPC90	315-355	4275	2535	560	516	5310	350	394	2	375	910	300	8482	14750

The designs and dimensions may be modified without notice.