



KEEP REENGINEERING, KEEP INNOVATING

FEED STORAGE BIN & TRANSPORTATION SYSTEM



FEATURES

- ✓ An additional rubber edge between top lid and opening to ensure weather tight.
- ✓ The heavy gauge GI corrugated ring guarantee a strong, durable, yet economical design.
- ✓ The taper bottom hopper allows smooth feed flow.
- ✓ A high quality stainless steel connector ring joins the bottom opening and the booth together.



✓ Rectangular viewer provides clearer inside view.



✓ Drop adapter with shut-off



✓ Easy to open and lock lid from the ground.



✓ Bottom Boot available in single or double outlet.



✓ Rubber cap to protect screw thread at the bottom area of hopper.



✓ 1 Ton intermediate hopper for better control of feed during early chick stage.

PLC-100



- Provide silo weight
- Time Management
- Fine calibration management
- Weight distribution management
- Operation parameter management

Silo Weight Controller

The system controls the weight loading and unloading of silo by letting farmer to view the sum of the total feed and water consumption.

Able to read total values of feed intake and water consumption Able to read silo data, weight, loaded, daily consumption.

Feed Transportation System

A limit switch connected to the motor reducer gear controls the feed transportation system. The steel auger transports feed through the pipes and drops it into the pan feeding hopper through the drop adaptors outlet.





Feed Bin Specification

Type	No. of Legs	Diameter (meter)	Height (meter)	No. of Rings	Cap.(m^3)	Cap.(M.T)
PD20301	4	2.03	4	1	6.02	4
PD20302	4	2.03	4.9	2	8.02	5.8
PD20303	4	2.03	5.8	3	11.88	7.7
PD20304	4	2.03	6.7	4	14.74	9.5
PD20305	4	2.03	7.6	5	17.60	11.4
PD20306	4	2.03	8.5	6	20.46	13.2
PD24301	4	2.43	4.4	1	8.35	5.4
PD24301	4	2.43	5.3	2	12.35	8
PD24301	4	2.43	6.2	3	16.35	10.6
PD24301	4	2.43	7.1	4	20.35	13.2
PD24301	4	2.43	8	5	24.35	15.8
PD24301	4	2.43	8.9	6	28.35	18.4
PD26501	6	2.65	4.7	1	10.93	7.1
PD26502	6	2.65	5.6	2	16.06	10.4
PD26503	6	2.65	6.5	3	20.99	13.6
PD26504	6	2.65	7.4	4	25.92	16.8
PD26505	6	2.65	8.3	5	30.85	20
PD26506	6	2.65	9.2	6	35.78	23.2
PD36503	6	3.65	6.6	3	40	2.6
PD36504	6	3.65	7.5	4	49.2	31.9
PD36505	6	3.65	8.4	5	58.4	37.9
PD36506	6	3.65	9.3	6	67.6	43.9



Feed transportation auger with different capacity to suit different applications.



Motor reducer drives and delivers feed to feeding.



Various design of limit switches to adapt to different requirements.

Feed Transportation Specification

Type	Pipe Diameter (mm)	Auger Size (mm)	Motor Size (hp)	Max Length (meter)	Cap (kg/min)	Max Extension of line (meter)
PD20301	4	2.03	0.75	60	1300	70
PD20301	4	2.03	1	45.7	2700	50
PD20301	4	2.03	1.5	40	5950	50

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