



## PFR 60 Powder feeder 60 litres.

### *“Continuous mixing and homogeneous powder feeders”*

Hoopman Equipment & Engineering b.v. delivers several sizes of powder supply machinery. One of the most common Powder Feeder is the PFR60, which is specially made for the PCL940 conventional pelleting process. The paddle in the feeder sustains a continuous mixing process so the blend will not be unmixed. An auger transports the powder into the coating machine with a homogeneous flow.

For the rotary coater systems we normally integrate the powder feeders with the mixing chamber. This means that the powder will not be supplied on top of the mixing chamber, but goes into the mixing chamber at the side behind the mixing product. This way there is less dust during the application, but there is also a good mixing process.

For fully automatic systems we also deliver bespoke pre weighing and feeding systems for the powders to be supplied. The powders will be pre weighed and put into the powder feeder for application. Ask us for more information about this bespoke systems.

#### **All PFR60 machines are standard equipped with:**

- **Electrical connector to be connected to a Hoopman PCL940 or Rotary Coater**
- **No bridging or basically any product**
- **Constant powder flow for good consistent calibration**
- **Empties out almost completely and is easy to clean**
- **CE Standard, a top cover to prevent of fingers/hands getting into the mixing chamber**
- **Mounted on 4 swivel wheels, high flexibility**

#### **Options:**

- **Integration onto a rotary coater**
- **Integrated weighing system with optionally feeding system**



**Figure 2 PFR60 Stand-Alone**



**Figure 1 PFR60-I integrated to HR600**

Specification	PFR60
Dimensions	1550mm(tube included) 750mm(excluding tube)x1500mmx550mm
Power supply	3x400+N Vac 50Hz 0.37 kW 5 pin plug (for connection to pan coater)
Weight	Approx.35 kg
Capacity	Approx. 60 liter