

“Powder feeder with continuous mixing system”

Hoopman Equipment & Engineering b.v. delivers several sizes of powder supply machinery. One of the most common Powder Feeder is the PF38, which is specially made for the PC-S/L 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.

The PF38 can also be connected to an HR rotary coating system to have a fully automatic encrusting machine. We have several options available for this combinations.

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.

Equipment characteristics

- Standard equipped with a plug to connect to our pan coaters, or rotary coaters, no external power supply needed
- No bridging or separating of the product
- Constant powder dosing, for an consistent calibration
- Empties almost completely and is easy to clean
- Standard mounted on 4 swivel wheels for optimal mobility
- Different sizes available
- CE-Standard, a top cover to prevent of fingers/hands getting into the mixing chamber

Specifications PF38

- Length : 1550mm (incl. tube) / 750mm (excl. tube)
- Width : 550mm
- Height : 1500mm
- Power supply : 3x400+N Vac 50hz
: 0.37 kW
- Weight : ca. 35kg
- Capacity : c.a. 60 litres max

Capacities PF-38 standard versions

PF38-S	0.1-0.6 l/min	(for PC-S)
PF38-M	0.1-0.9 l/min	(for PC-L)
PF38-F	0.1-2.6 l/min	(for PC-L lettuce pelleting)

Options

- Integrated with Rotary coaters
- Powder pre weighing equipment

