

What is powder filling machine ?



2. What is powder filling machine ?

■ What is filling machine ?

Filling machine is that fills containers such as bags, bottles and jars with contents. There are various types of filling machines that can handle liquids, viscous materials, powders, and granules.

In here, we introduce auger filling machine for powder product that TAM designs.

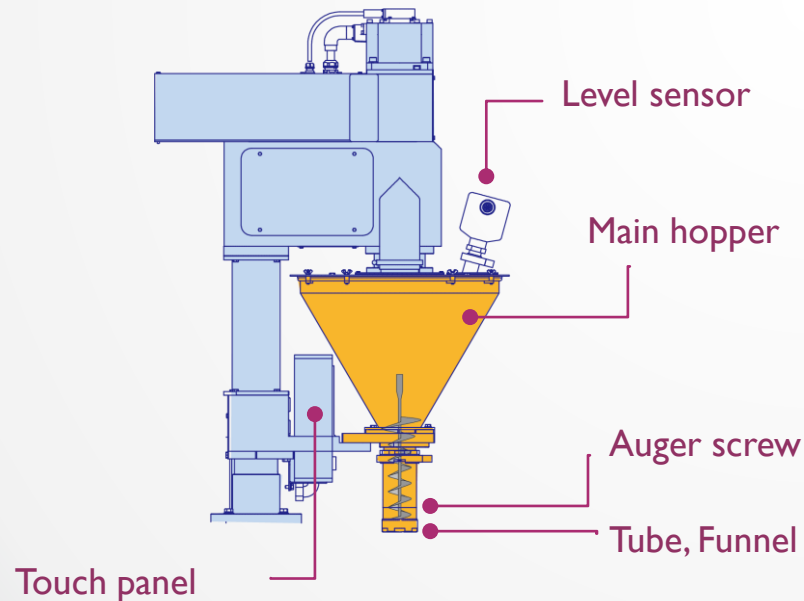


2. What is powder filling machine ?

■ Auger filling machine

TAM Auger filler is designed for filling powder and granules. In Auger filling, the amount of contents are controlled and pushed out by auger rotation. One of the advantages of using auger filler is to prevent powder flying as the distance from the screw end to the fall point can be shortened.

Auger filler has a simple structure. It is easy for maintenance as the contact part with powder can be washed down.



2. What is powder filling machine ?

■ Product can be filled by Tam filler ?

Powder	Foods	Grain powder in general such as wheat flour, Starch, Seasoning powder, Instant coffee, Spice, etc.
	Chemical products	Face wash powder, toner for copy machine, Bath powder
	Medical products	Barium, Antibiotics for animals, etc.
Granule	Foods	Rice, Chocolate chips ,etc.
	Chemical products	Deodorant beads, etc.



Ground coffee



Flour



Cocoa powder



Spice



Matcha powder



Rice



Instant coffee

2. What is powder filling machine ?

■ Type of Tam Filling machine

In Tam's auger filler, the products such as flour, seasoning powder or toner powder are handled. Tam filling machine is Volumetric filling type which, an auger screw pushes the powder by rotation of auger while measuring. Combination with VFFS, Pouch packaging machine, capper, labelling machine are possible.



Tam Filling machine