

## *MK 501 High Speed Servo Driven Automatic VFFS Bagging Machine*



The MK-501 is a High speed servo driven vertical form, fill and seal (bagging) packaging machine designed to package granular and free flowing powdered products. This Servo driven Vffs packaging machine is equipped with high speed servo drive and it uses volumetric cup dosing system to produce center sealed pouches also commonly known as pillow pack or fin seal type pouches / bags.

The MK-501 Servo driven Vertical packging machine can also produce side gusseted bags giving you the flexibility to choose the style that would best fit your packaging needs. Adding to its versatility, the MK-500 High speed servo driven bagging machine series can be integrated with most fillers for sticky powders, snacks and food grains etc.

### **Application:**

Free flowing powders, granules, pulses, beans, tea, rice, salt, herbs, spices, grains, tobacco, sugar, and detergent powder, agricultural and pharmaceutical powders.

### **Features:**

- Delta / Mitsubishi PLC and touch screen HMI controls.
- Servo driven for high speed
- Belt driven by servo motor enables resistance, uniform and well-proportioned seals for greater operating flexibility.
- Integrated PID temperature controlled for precise temperature control

### **Alternate filling systems:**

The 500 series VFFS packaging machines can be fitted with any one of the following fillers/ dosing systems

- Volumetric cup (telescopic)
- Servo auger filler
- Linear weigh filler
- Multi-head weigh scale

### **Technical Specifications:**

<b>Filling range</b>	100 to 1000 gms
<b>output Speed</b>	up to 60 PPM
<b>Packaging Material</b>	Any heat sealable film, laminated film in roll srock
<b>Bag Size</b>	W: 50 to 200mm
	L : 60 to 325 mm