

# Rotary Filling and Sealing Machine for Premade Pouches

**AP-8BT/ AP-8BT-XL**



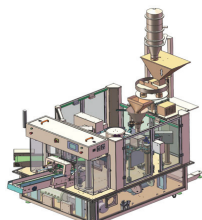
**AP-8BT Standard Machine**



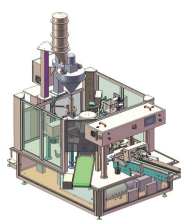
**AP-8BT Siemens PLC version**



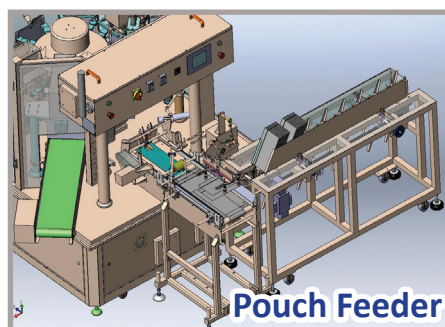
**AP-8BT XL Standard Machine**



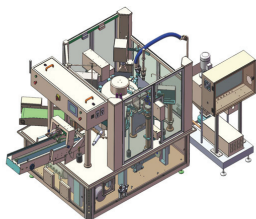
**AP-8BT + Volumetric cup system for granule**



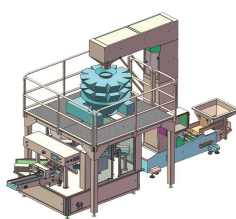
**AP-8BT + Screw auger system for powder**



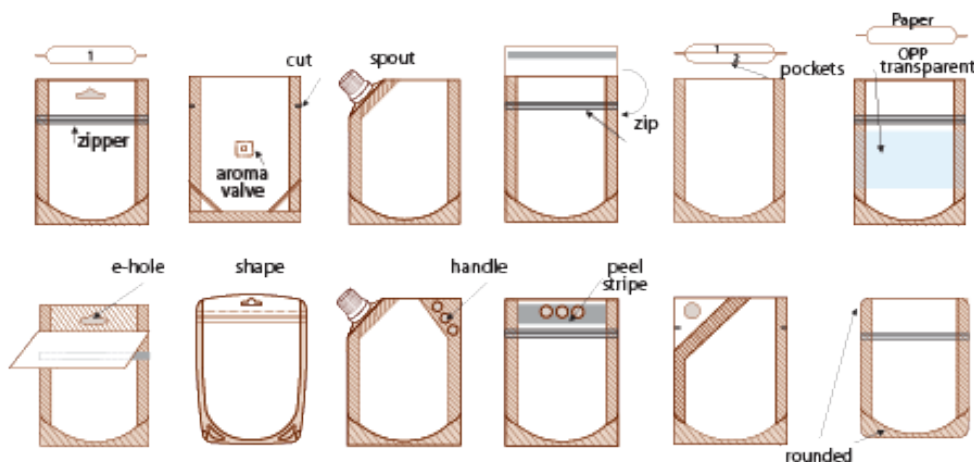
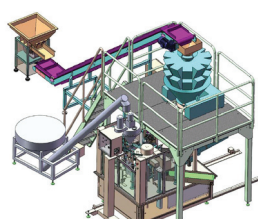
**Pouch Feeder**



**AP-8BT + Rotary lobe pump system for liquid**



**AP-8BT + Multi head scales system for granule**



## **Rotary Filling and Sealing Machine for Premade Pouches**

### **AP-8BT/ AP-8BT-XL**

#### **Application:**

AP-8BT is designed for premade pouch packaging application, suitable for flat pouch, doypack, stand-up pouch, zipper pouch, side spout pouch, gusset pouch packaging. Mix-match various dosing unit, it could be filled the related products, such as below,

1. Powder: Wheat flour, soup - (By use auger System)
2. Granule: Sugar, Seasoning - (By use Volumetric Measure or Scale)
3. Liquid: Detergent, Shampoo, Rinse, Drinks (By piston pump or rotary Pump)
4. Paste: Retort food- (By spiral pump or rotary Pump)

#### **Standard Feature:**

1. 8 stations intermittent rotary design could be applied for the different functions, such as cool seal, second filling, date coding, zipper opening & closing, deflator, gas injection, etc...
2. Operating and adjusting via TOUCH SCREEN.
3. Fault indication on the TOUCH SCREEN.
4. Alarm with sound and three color lamp when error occur, such as no product to fill.
5. Hygienic Construction and Easy cleaning.
6. High quality and long life of all machine part.
7. High integration of various filler, such as Auger Filler, Multi-Head Weigher, Volumetric Cup Doser, Liquid & Paste Pump, and other special doser.
8. Simple integration of peripheral equipment.

#### **Packing Process:**

1. Pouch feeding conveyor & pickup the pouch
2. Date coding & Zipper open device (option)
3. Open the bottom of pouch, for self stand pouch
4. Pouch top opening
5. First filling position
6. Second filling position (option)
7. First sealing position
8. Second sealing position (cold seal)
9. Pouch feed out conveyor

#### **Safety Device:**

1. No pouch – No fill – No seal
2. Pouch open error – No fill – No seal
3. Heater disconnection alarm
4. Machine stop at abnormal air pressure
5. Machine stop when safety guard is open or electrical cabinet is open
6. Safety guard
7. Non-open Pouches could be recycled

#### **Optional Equipments:**

1. Pouch Feeder with 100-500 bags loader
2. Zipper opening and closing device
3. Second filling position
4. Safety-guards with safety-switches
5. Date coder (Embossing/ Hot stamp ribbon printer/ TTO printer/ Ink-jet printer)
6. Deflator
7. Double Jacket Keep Warm Device
8. Noble gas injection
9. and so on.....(hard to list out all)

### **Technical Specification**

Model No.	AP-8BT	AP-8BT-XL
Max. Filling volume(ml)	2000	5000
Bag length (mm)	150-300	200-450
Bag width (mm)	100-250	150-300
Max. Speed (ppm)	20-45 ppm	15-35 ppm
Pouch format	Flat, Doypack, Stand-up, Zipper, Side Spout, Gusset pouch, etc...	

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