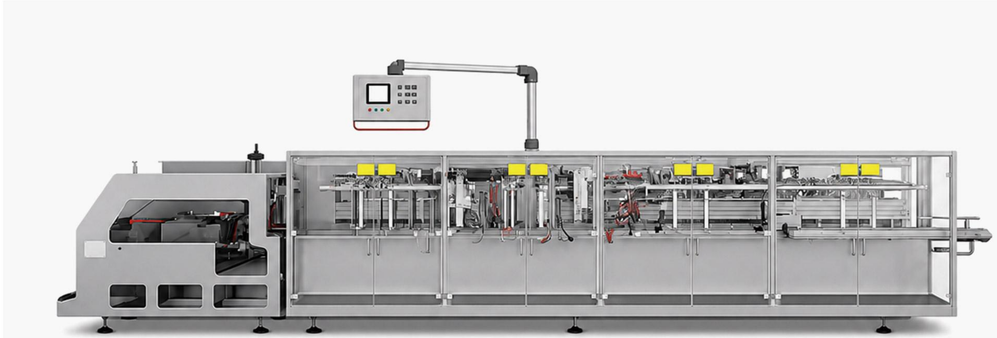
APK Series Horizontal Premade Pouch Filling Machine

Pick, open, fill and seal premade pouches in a straight line, under 1 m wide



How It Works:

Premade pouches are loaded into a magazine. The machine picks each pouch, opens it, fills it with powder or granules and heat-seals the top, all on a straight-line layout. Single-output models run one pouch per cycle; twin-output models run two side by side.

Key Features:

- Flat, stand-up, 3/4-side seal and shaped pouches; zipper opening on every model
- Servo auger for powders, volumetric cup for granules
- Pouch width adjusted on handwheels with a scale
- Under 1 m wide: fits where a rotary machine won't

Technical Paremeter:

Model	APK-180S	APK-180D	APK-210Z	APK-240S	APK-280S
Output	Single	Twin	Single	Single	Twin
Pouch Width (mm)	60–180	60–180	90–210	100–240	90–140 per lane
Pouch Length (mm)	80–225	80–225	110–300	120–320	110–260
Max. Fill (ml)	400	400	1,200	1,500	800 per pouch
Speed (pouches/min)	60–80	120–160	40–60	40–60	90–120
Power (kW)	2.3	2.3	4.5	4.5	4.5
Air (NL/min)	200	200	350	350	500
Dimensions (L×W×H) (mm)	2250 × 970 × 1400	2250 × 970 × 1400	3200 × 980 × 1400	3200 × 980 × 1400	5100 × 980 × 1400
Weight (kg)	800	800	1,100	1,100	2,000

APK-R Series Rotary Premade Pouch Filling Machine

Eight stations on a turntable, for zipper stand-up pouches 80 to 320 mm wide

How It Works:

Premade pouches are picked from the magazine and carried round an eight-station turntable, where each job has its own station: open the zipper, open the pouch, fill, fill again, press the air out, seal, seal and shape. The APK-RL doses powders with a servo auger; the APK-RD weighs granules on a 14-head weigher mounted above the turntable.



Key Features:

- Zipper opened at its own station, so powder doesn't land on the zipper track
- Two fills per pouch: smaller doses drop cleanly; on the APK-RD the pouch is vibrated between fills so granules settle
- Degassing pads press the air out before sealing (APK-RL)
- Pouch not open, no fill; nothing in it, no seal
- Three platform sizes, 200, 250 and 320 mm, chosen by your widest pouch

Technical Paremeter:

Model	APK-RL	APK-RD
Product	Powders	Granules
Dosing	Servo auger	14-head weigher, 1.6 L buckets
Feeding	30–50 L auger hopper, screw elevator	Z elevator
Stations	8, rotary	8, rotary
Platform Sizes	200 / 250 / 320	200 / 250 / 320
Pouch Width (mm)	80–200 / 110–250 / 180–320	80–200 / 110–250 / 180–320
Pouch Length (mm)	100–350	100–350
Fill Weight	30 g–5 kg across the three sizes	300–1,000 g
Speed (pouches/min)	16–50	16–50
Accuracy	±1 g up to 100 g; ±1% above 100 g	±1 g up to 100 g; ±1% above 100 g
Pouch Types	Zipper stand-up, stand-up, K-seal, 3/4-side seal, side-seal zipper, M-fold, shaped	Stand-up, zipper stand-up, K-seal, 3/4-side seal, M-fold
Power (kW)	5.5 (250 size)	5.5
Compressed Air (m³/min)	0.6–1.2	0.6–1.2
Dimensions (L×W×H) (mm)	3400 × 2820 × 2500 (200 size); 3460 × 2300 × 2500 (250 size)	4500 × 2820 × 3700 (200 size)
Weight (kg)	About 1,800	About 2,300
Construction	SUS304 stainless steel	SUS304 stainless steel