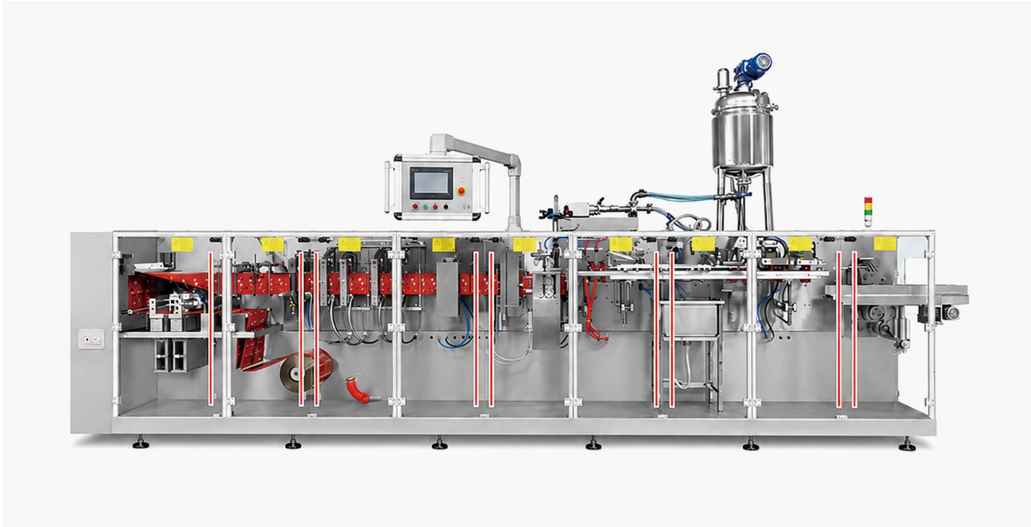
APK Series Doypack Machine

Stand-up pouches formed, filled and sealed from roll film



How It Works:

The machine runs from a roll of printed film rather than ready-made pouches. In one line it unwinds the film, punches the bottom, forms the stand-up pouch, seals the bottom and sides, cuts it, then opens, fills and seals the top. Powders are dosed by servo auger, granules by volumetric cup.

Film roll → Bottom punch → Pouch forming → Bottom & side seal → Cut → Open → Fill → Top seal

Key Features:

- Film costs less per bag than printed premade pouches: the choice for one pouch size on long runs
- Stand-up, shaped and hanging-hole pouches; zipper on the Z version
- Two filling stations and a vibrator on the APK-180S and APK-240S, so the powder settles before the top-up
- Twin output on the APK-280DS: two pouches per cycle
- Pouch length set on the touchscreen

Doypack or Premade Pouch?

	Doypack machine	Premade pouch machine
You buy	Film on a roll	Printed pouches
Machine length	4.5–10.1 m	2.25–5.1 m
Cost per bag	Lower	Higher
Size change	New forming parts	An adjustment
Best for	One size, long runs	Several sizes

Technical Paremeter:

Model	APK-130S	APK-180S	APK-240S	APK-280DS
Output	Single	Single	Single	Twin
Pouch Width (mm)	60–130	90–180	100–240	90–140 per lane
Pouch Length (mm)	80–190	110–250	120–320	110–250
Max. Fill (ml)	200	1,000	1,500	600 per pouch
Speed (pouches/min)	35–45	40–60	40–60	90–120
Pouch Types	Stand-up, shaped, hanging hole	Stand-up, shaped, hanging hole; zipper (Z version)	Stand-up, shaped, hanging hole; zipper (Z version)	Stand-up, shaped, hanging hole; zipper (DSZ version)
Power (kW)	6	9	11	15.5
Air (NL/min)	300	300	400	400
Dimensions (L×W×H) (mm)	4500 × 940 × 2150	6000 × 1100 × 1500	8700 × 1250 × 1550	10120 × 1210 × 1500
Weight (kg)	1,000	2,100	2,800	3,200

Max. fill is pouch volume, not weight. How many grams fit depends on your powder's bulk density.

- Small sachet-style pouches up to 200 ml: **APK-130S**
- Retail pouches up to 1 or 1.5 liters: **APK-180S** or **APK-240S**
- One small pouch size at high volume: **APK-280DS**, two pouches per cycle