

Servo - Linear Packaging Machine for Pre-Made Bags

Application examples of the V-Inbag Mini Linear series



Powder, Seeds

Hardware



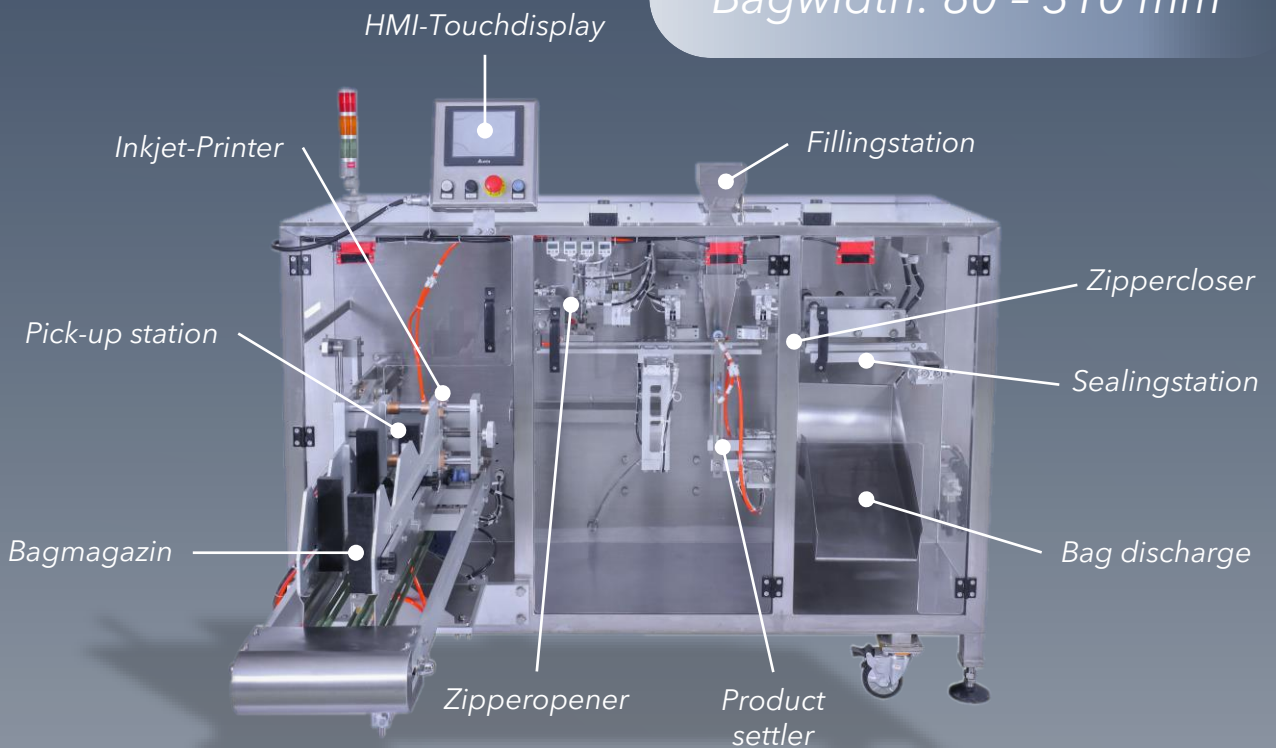
Nuts, Snacks

Petfood



Sweets

Bagwidth: 80 - 310 mm



Versatile packaging options



Optional features and stations

AUTOMATIC BAG FEEDING

Bag feed via bag feed magazine with a capacity of 100 - 300 bags

AUTOMATIC FORMAT CHANGEOVER

Automatic adjustment of the machine to new bag formats without manual mechanical adjustments via dimension input in the HMI panel and servo motor-controlled machine stations

ZIPPER OPENER + COMPRESSED AIR BAG OPENING

Mechanical zipper opener and pneumatic unit for opening pressure or zip closures

ZIPPERCLOSER

Mechanical closing of the zip/pressure seal before bag sealing

EXTRA FILLING STATION

Additional filling station for filling the bags with further products

BAG HOLDER FOR INKJET PRINTER

Integrated holding device for implementing an inkjet printer (bbd, batch no.)

PRODUCTSETTLER

Shaking/Vibrating unit at the filling station to ensure that the bags are filled to the bottom

GAS & COMPRESSED AIR FLUSHING

Injection of protective gas or inflation of the filled bags with compressed air

Model	MINI 150	MINI 210	MINI 260	MINI 310
Max. bagwidth [mm]	150	210	260	310
Min. bagwidth [mm]	80	110	130	150
Max. baglength [mm]	210	310	350	400
Min. baglength [mm]	110	130	150	200
Rated speed	10 - 15 BPM			
Max. speed at 1s filling time	20 BPM			
Protective class	IP 54			
Power	220/230 V, 50/60 Hz, 1 ϕ ; ca. 2,2 kW			
Compressed air consumption	520 l/min, 6-7 bar			
Supported bag materials	PE, PP, LDPE, PLA, paper with plastic content and various other thermally sealable materials			
HMI Panel	10" colourdisplay (touchscreen)			

* The maximum achievable output quantities depend on the product, the product feed, the ambient conditions, the bags used and the equipment or design of the machine.



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