

Machine Series: AP-8BT / -XL

Rotating Filling and Capping Machines



Production Speed:
Up to 80 pcs/min



Product Samples:



Applicable products:

The AP-8BT series reliably packages:

- Pet food
- cosmetics (shower gel, soap)
- Food (e.g. muesli or dried fruit)
- Small parts

Machine information:

- Quick format change of the bags
- integrable additional modules (gas flushing, weighing systems, double sealing)
- Touch panel control, with storable programs
- central gripper adjustment with One Touch technology
- customer-specific special construction - for special widths or special feeding systems

Model	Bag Width	Bag Length	Max. Filling Weight	Production Speed
APAP-8BT	Min. 100mm* Max. 240mm*	Min. 150mm* Max. 300mm*	Depending on bag formats and dosing systems	Up to 40 pcs/min**
APAP-8BT-XL	Min. 150mm* Max. 300mm*	Min. 200mm* Max. 450mm*	Depending on bag formats and dosing systems	Up to 40 pcs/min**
APAp-8BT Duplex	Min. 90mm* Max. 145mm*	Min. 150mm* Max. 300mm*	Depending on bag formats and dosing systems	Up to 80 pcs/min**

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Overview

The horizontal filling and sealing machine, rotating around 8 stations, fills and seals Doypack stand-up pouches with cycle times of up to 80 pouches per minute. The compact design of the rotary machine is very space-saving and can be flexibly adjusted to different bag widths. The rotary AP series is the cost-effective alternative to complex linear filling machines without expensive set-up times. The stand-up pouches are conveyed via a pouch magazine and are filled and sealed rotating in 8 working stations.

Construction material:	Steel (Underframe)/Stainless Steel 304
Supply voltage:	400 V / 50Hz, 3-phases
Installed power:	3,8kW
Compressed air supply:	10bar / 500l per min.
Production Speed:	Depending on product, filling weight, product feed, bag sizes, dosing system
Safety standards:	CE-conformity, DIN norms
Noise level:	Under 80 decibels according to DIN 45635
Applicable bag types:	Prefabricated stand-up pouches, flat bags, spout, pressure seal bags, slider bags, gusseted bags, single-lip (depending on optional components)
Film types:	OPP/ CPP, OPP/CE, PET, PE, laminated films, composite films
Applicable products:	General cargo (screws, nuts, etc.) bulk material (flour, nuts, etc.) Liquids (sauce, colours, etc.)



Station #1:	Bag pick-up Space for printing systems between #1 and #2
Station #2:	Pressure cap opener (optional)
Station #3:	Bag opener / air supply to inflate the bag
Station #4:	Check whether the bag is properly opened for the filling process (optional gassing)
Station #5:	1. Filling station – see dosing systems
Station #6:	Free station / 2nd filling station - see dosing systems
Station #7:	Heat-sealing jaws
Station #8:	Cold-sealing jaws / pouch outlet

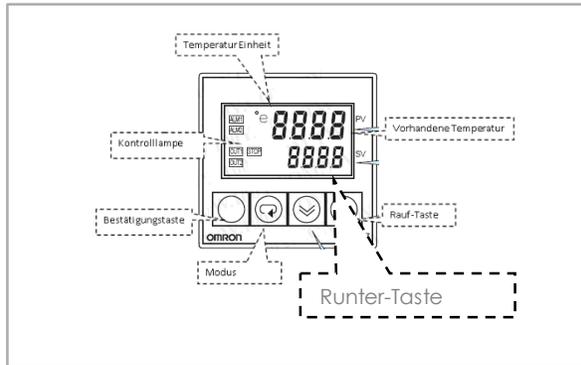
Machine Components

Filling and Capping Machines

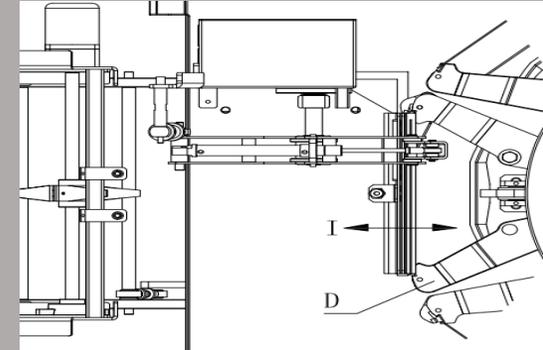
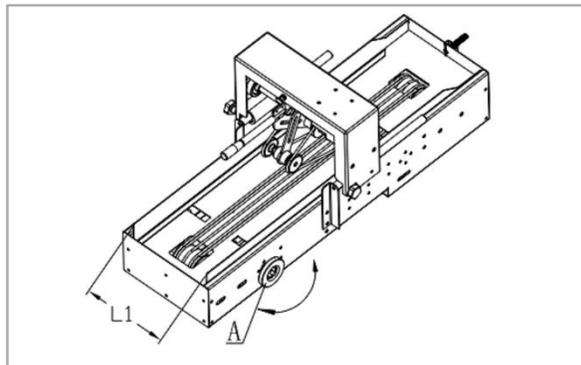
Touch-Screen



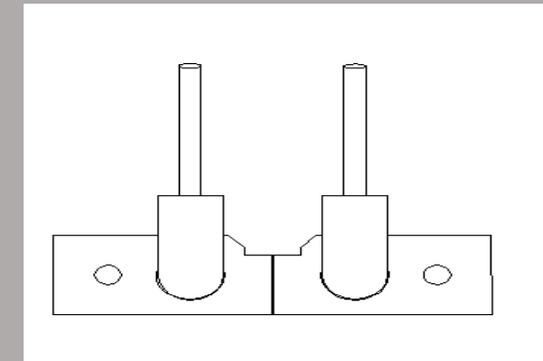
Temperature Control



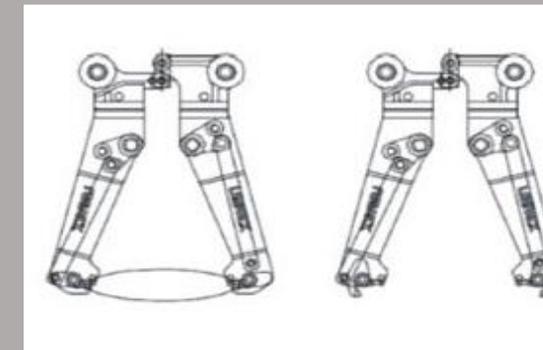
Bag Magazine



Bag Gripper - Infeed Belt



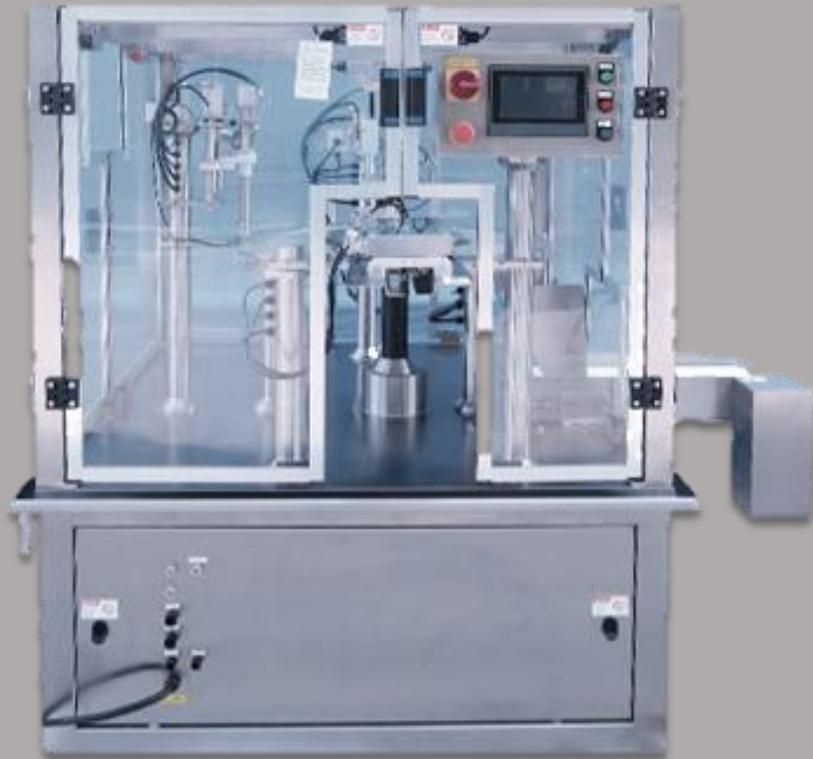
Sealing Jaw



Bag Gripper

Machine Series: AAP-12 BT

Rotary Multilane Doypackmaschine



**Output Quantity: Up to
14,000 pcs/h**

Machine information:

- Panasonic PLC
- 7" Kinco color touch screen
- Manual or automatic bag filling system
- Made entirely of stainless steel

Machine Details:

The AP12BT is an automatic 12-station rotary machine for Doypack pouches with spout filling for liquids such as milk, yogurt, fruit juice, oil and spices, detergents, chemicals, etc.

The packaging process starts with the insertion of the bag, followed by positioning in the machine, coding, filling, sealing of the closure, cooling and finally the bag is released on an integrated discharge conveyor.

In order to achieve high productivity, it is possible to use 2 to 8 filling systems (speed up to 14.000 pieces/hour) and an automatic bag filling system, a digital printer, etc.

Model	AP-12 BT
Max. Filling Volume:	2000 ml
Bag Width (mm):	Max. 250
Bag Length (mm):	Max. 300
Max. Speed (per min):	20-40 pcs/min
Bag Format:	Center Spout
Air Pressure:	6 bar
Voltage:	380 V, 50 Hz, 3-phases

* It is not possible to combine all maximum dimensions. ** The output quantities per minute are average values, depending on bottle type, thickness, product dimensions and machine handling.