

machine description ::

Packing machines of the APF type are designed for fast and reliable packing of potatoes, onions and carrots into a polyethylen halftube film.

The machine frame is manufactured from stainless steel and therefore is very durable and easy for maintenance. The halftube film is driven into the machine with the separated side upwards. The whole following procedure of vertical sealing and separation, bag filling and closing is fully automatic.

To run the packing cycles, the film can be either printed with an eye-mark that is detected by movable and programmable optoelectrosensor working with its own memory or, as an optional feature, the machine can be equipped by special end coder that will move the film through for a certain time period.

The halftube film is sealed by a vertical sealbar that also splits the material so the bag edges are clean and smooth. Filling of these bags is checked by optoelectrosensor that stops the machine in case a jam occurs, saving material and product from involuntary wasting. The construction of the inner conveyor allows its height and slope position to be fluently adjusted by two handles.

All the machine's functions are controlled by a programmable terminal through a touch screen so maximum output can be quickly and easily achieved. APF machine is a very powerful and fast tool for any production line and the customers like it also for its reliability.

final product sample ::



APF3, APF5 & APF10 - common technical data ::

package	APF3: 1-3 kg / APF5: 1-5 kg / APF10: 1-10 kg
control system	Omron programmable processor
interface	programmable terminals with touch screen
electric requirement	400 V+ N+ PE 50 Hz
air requirement	6-7 bar / 250 l per min
power consumption	2,5 kW
machine dimensions	varies, see reverse
total net weight	470 kg

output capacity ::

1 kg portion	28-35 bags
10 kg portion	17-19 bags

optional add-ons ::

- hot stamp
- thermotransfer printer
- ink jet printer
- infeed funnel chute
- belt vibration utility
- external control box
- hole punching unit

*) changes the machine's dimensions, see reverse

final bag width ::

APF3, APF5	225-400 mm
APF10	225-550 mm

maximum final bag height ::

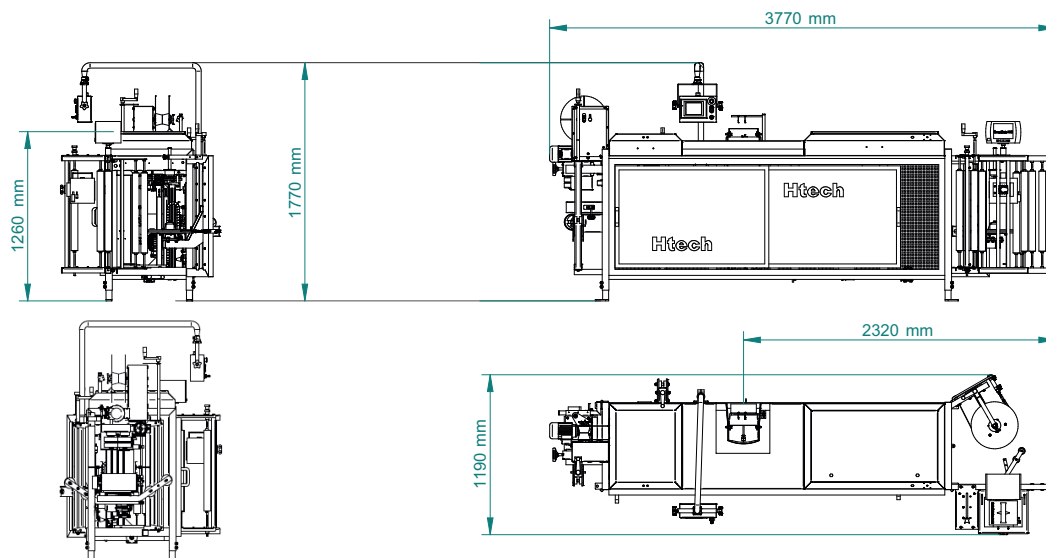
APF3	450 mm
APF5	600 mm
APF10	600 mm

halftube film / note ::

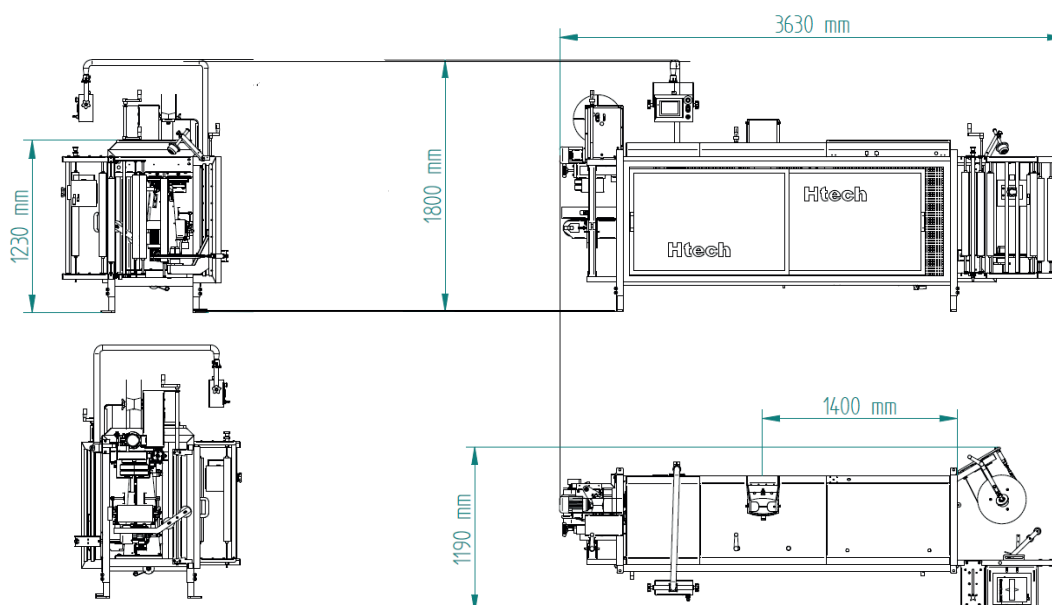
From the top, 80 mm of the halftube film are taken by the machine during the packing process.



APF3



APF5



APF10

