



TRAY SEALERS

ATHENA



ATHENA

AUTOMATIC TRAY SEALER



SKIN EFFECT



INSIDE CUT



OLYMPIA

SEMI-AUTOMATIC TRAY SEALER



ATHENA

The automatic sealing machine model Athena is capable of packaging in modified atmosphere any combination of compatible trays and top film studied for such applications.

Thanks to the Athena's strong stainless steel structure, easy maintenance and conformity to hygienic requirements, this machine is ideal for use in small and medium sized companies. One of the more important aspects of this machine is the possibility to use the moulds of the semi-automatic machine model Olympia on the Athena.

MOULDS H120

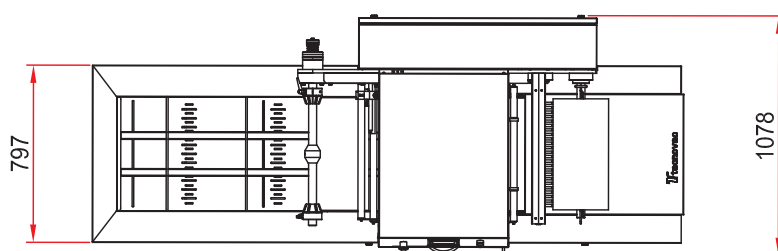
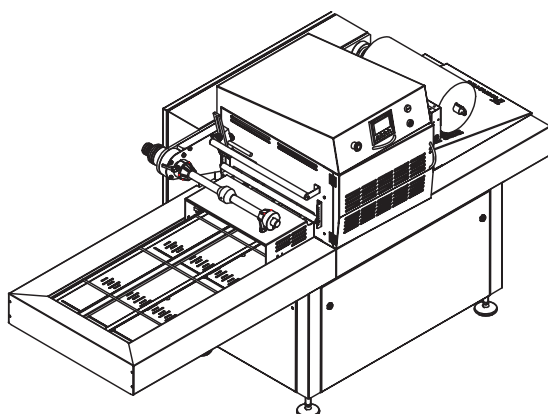
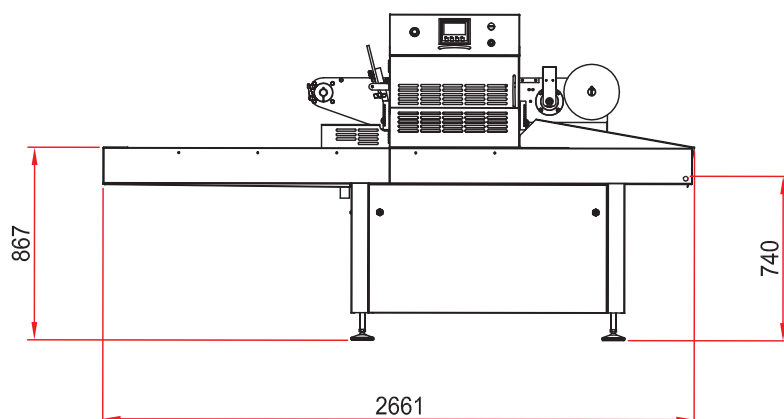
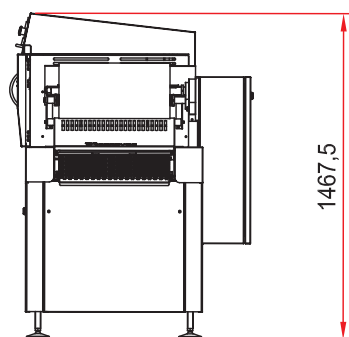


	1 CAV.	2 CAV.	3 CAV.	4 CAV.
ATHENA VG	287x424	201,5x287 287x209,5*	287x127	90,25x287 287x98,25**
ATHENA S	285x464	221,5x285 285x229,5*	285x140,5	100,25x285 285x108,25**

* jointed cutting knives

** jointed cutting knives 2 by 2

LAY-OUT



ATHENA XL

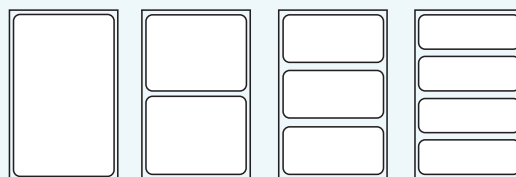
AUTOMATIC TRAY SEALER





Touch panel

MOULDS H120



	1 CAV.	2 CAV.	3 CAV.	4 CAV.
ATHENA XL VG	357x424	357x201 357x209,5*	357x127	357x90,25 357x98,25**
ATHENA XL S	355x464	355x221,5 355x229,5*	355x140,6	355x100,25 355x108,25**

* jointed cutting knives

** jointed cutting knives 2 by 2



IP 67 protection



Mould detail

ATHENA DUAL DRIVE

AUTOMATIC TRAY SEALER



ATHENA DUAL DRIVE, the absolute novelty in the tray sealing field, is the integrated solution able to guarantee Productivity and Flexibility with one single machine. The solution offered by the new ATHENA DUAL DRIVE (two independent chambers with separate lower lifting and film unwind/rewind systems) can guarantee the following performance improvements:

DOUBLE PRODUCTIVITY

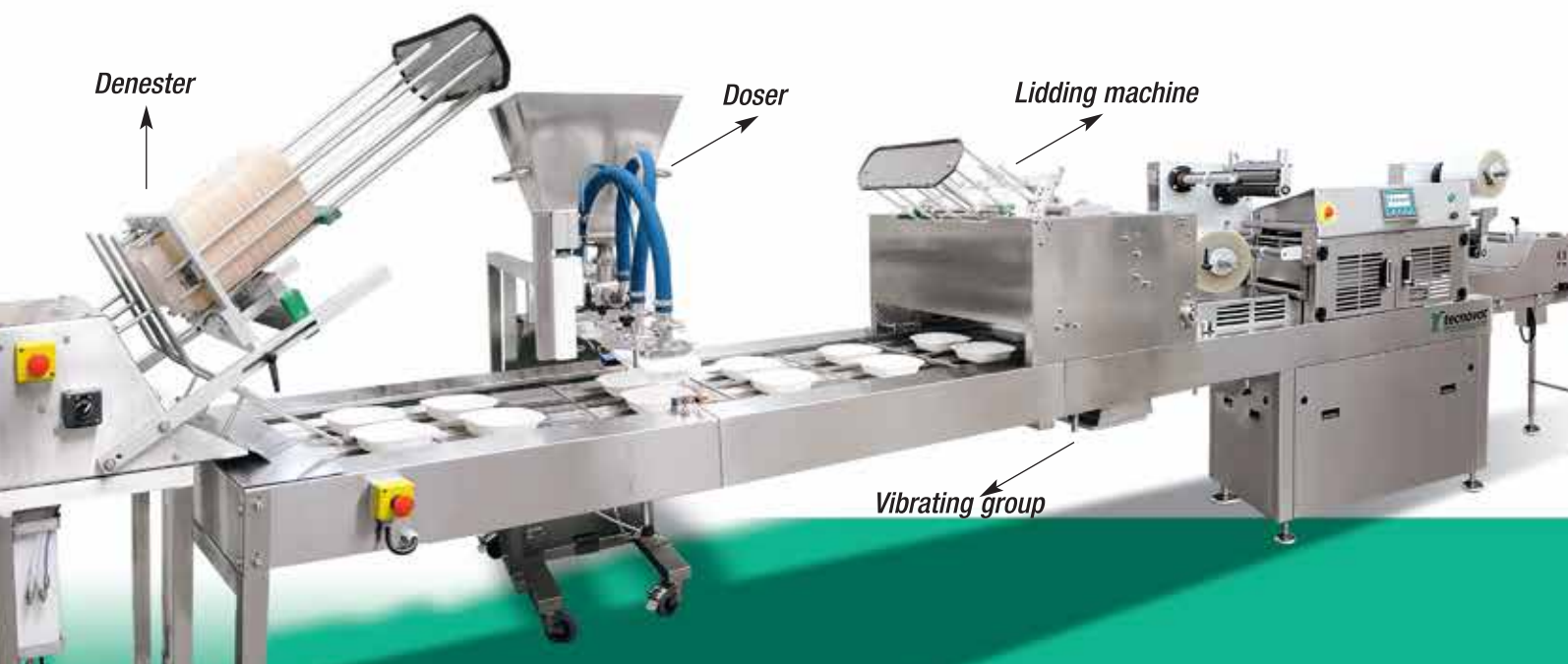
Productivity can be increased by using 2 identical moulds. At the same time the machine allows the reduction of the waste film (no waste film in the area between the two chambers).

HIGH FLEXIBILITY

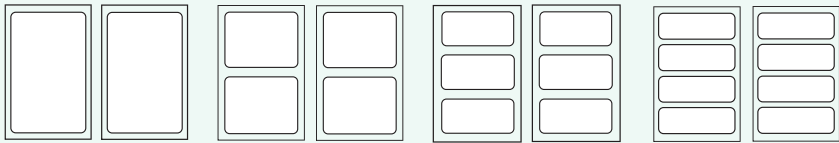
The machine allows the packing of trays with two different tools since the two chambers can work alternatively. Both tools can remain constantly heated and therefore always ready-to-use.

SKIN + TOP SEAL APPLICATION

The machine offers the possibility of performing Skin + Standard Top Seal application without manual operations and changeovers and with only one passage of the trays into the machine.



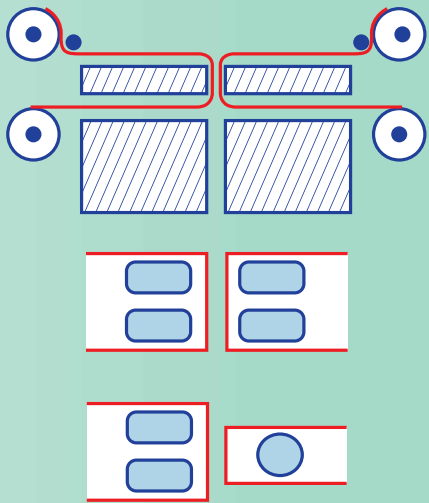
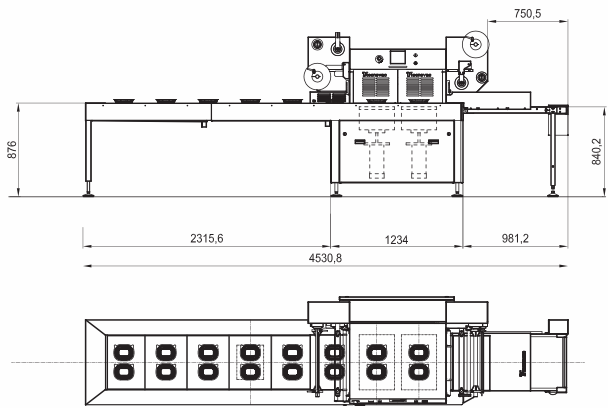
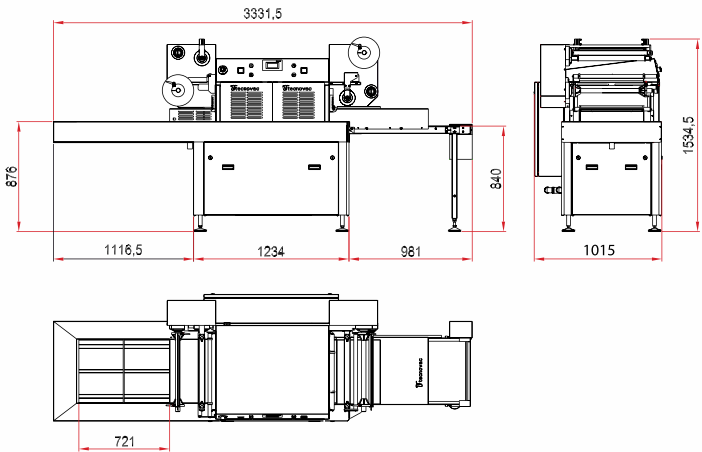
MOULDS H120



	1 CAV.	2 CAV.	3 CAV.	4 CAV.
ATHENA VG	2x287x424	2x201,5x287 2x287x209,5*	2x287x127	2x90,25x287 2x287x98,25**
ATHENA S	2x285x464	2x221,5x285 2x285x229,5*	2x285x140,5	2x100,25x285 2x285x108,25**

* jointed cutting knives
** jointed cutting knives 2 by 2

LAY-OUT



Top film handling

ATHENA H250

AUTOMATIC TRAY SEALER



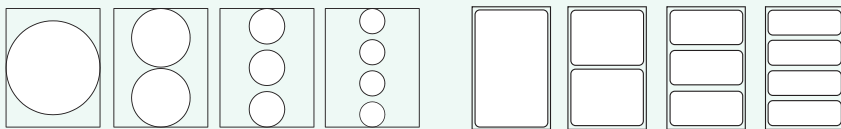
Cantilever detail



Dosing unit example



MOULDS H250

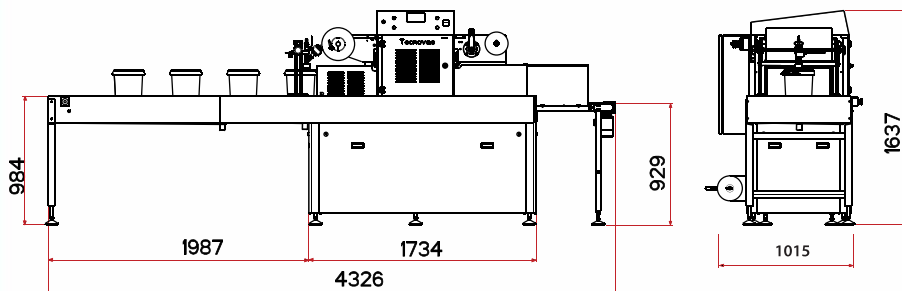


	1 CAV.	2 CAV.	3 CAV.	4 CAV.
ATHENA VG	357x424	357x201 357x209,5*	357x127	357x90,25 357x98,25* *
ATHENA S	355x464	355x221,5 355x229,5*	355x140,6	355x100,25 355x108,25* *

* jointed cutting knives

** jointed cutting knives 2 by 2

LAY-OUT



Model	ATHENA	ATHENA XL	ATHENA Dual Drive	ATHENA H250
Machine dimensions	2674.5x1015x1402 h mm	2674.5x1015x1402 h mm	3331.5x1015x1534.5 h mm	4326x1015x1637 h mm
Loading area	750 mm	750 mm	900 mm	1987 mm
Working height	900 mm	900 mm	900 mm	984 mm
Approx. Weight	600 kg	650 kg	800 kg	700 kg
Production up to	15 cycles/min.	15 cycles/min.	15 cycles/min.	15 cycles/min.
Max. film width - Max. film diameter - Mandrel	480/250/76 mm	480/250/76 mm	480/250/76 mm	480/250/76 mm
Vacuum pump with digital vacuum gauge*	100 mc/h*	100 mc/h*	200 mc/h* outside the machine	100 mc/h*
Gas flushing appliance with gas tank	standard	standard	standard	standard
10 programs to store	standard	standard	standard	standard
Compressed air**	160 - 500 NI/min 6 bar**	160 - 500 NI/min 6 bar**	300 - 900 NI/min 6 bar**	400 NI/min 6 bar**
Power supply	400V 3 Phase, 50 Hz neutral & grond TN-S	400V 3 Phase, 50 Hz neutral & grond TN-S	400V 3 Phase, 50 Hz neutral & grond TN-S	400V 3 Phase, 50 Hz neutral & grond TN-S
Power consumption up to	4.5 Kw max.	5.3 Kw max.	9 Kw max.	5.5 Kw max.

Materials: preformed sealable trays mono or bi-component, laminated, foam, cardboard and aluminium with sealable layer.

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