



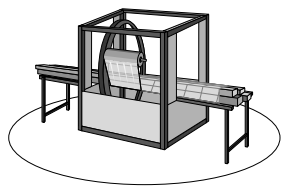
**Contipack** is a machine with a horizontal axis of wrapping that serves for packing of goods into a stretch foil. The common characteristic feature of the wrapped goods is its dominant length dimension.

The goods is wound in the machine by a tight spiral of stretch foil. The packaging formed in this manner is not only an aesthetic but mainly perfectly functional from the standpoint of protection of goods against mechanical damaging and weather effect. The main advantage of this packaging is their quality, low price and eco-friendliness.

Due to the produced size line and equipment options, application of these machines is very wide. They can pack goods from large stacks of insulating boards to section mouldings, from high capacities to individual pieces.

**Example of packed goods:**

Packages of mouldings, profiles, tubes, matched lumber, rolls of cloths, paper, carpets, doors, window parapets, panel boards, heating bodies, ladders, boards of various materials and individual parts of assembled units (e.g. furniture).



Control panel



Output conveyor

# Contipack

Horizontal wrapping machines

## Types of machines according to the required wrapping capacity and operating comfort:

### STANDARD, PROFI

- Machines with automatic wrapping cycle
- Control by means of a control system with an option of selecting a program
- They are suitable for medium and high wrapping capacities.
- Individual placement but also in production lines

### BASIC, JUNIOR

- Machines requiring presence of operator during wrapping
- Control is manual or semiautomatic.
- They are suitable for low packing capacities.
- Manual handling of goods is necessary with the machine of the type BASIC - it is thus suitable for smaller goods

The basis of the machine with a automatic wrapping cycle is formed by a case with rotating ring in whose centre the packed goods is moved on the conveyor. A foil holder with a tensioning device rotates on the ring. A device for introducing and ending the foil is in the working space of the packing ring. At the input and output of the machine, there are driven feeding rollers that allow for moving the packed goods during the packing cycle. Pneumatic thrusting cylinders fix packed goods during packing against undesirable movement in the space of the packing ring.

Technical data	Contipack 50	Contipack 85	Contipack 120	Contipack 200
Conveyor width [mm]	600	1000	1400	2000
Max. diagonal of packed goods [mm]	500	850	1200	2000
Minimum length of goods [mm]*	800, 500**	900	1000	1200
Foil width [mm]	250, 150**	250	250,500	500
Machine height [mm]	2000	2515	2000	3000
Machine width [mm]	1600	2000	2420	3300
Machine length without conveyors [mm]	1200	1360	1300	2000
Additional route module length [mm]	1000	1000	1000	1000
Weight (basic equipment) [kg]	400	600	800	1000
Operating voltage [V]	3 x 400,50 Hz	3 x 400,50 Hz	3 x 400,50 Hz	3 x 400,50 Hz
Electrical input [kVA]	2	6	6	9
Covering degree	IP 54	IP 54	IP 54	IP 54
Air pressure [MPa]	0,6 - 1	0,6 - 1	0,6 - 1	0,6 - 1

\* Depends on the type of goods and machine equipment.

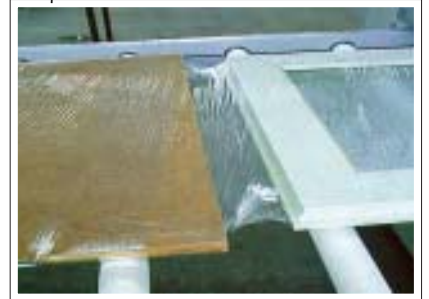
\*\* Applies to the design BASIC.

All parameters of machines are for information only and will be specified according to the requirements of the customer in a specific offer.

### Description of the function of the automatic wrapping machine

After putting into operation, the machine waits for goods - the machine starts an automatic cycle at the moment when the goods is located in the initial position at the input side of the case. It moves the goods into the working space, packs it according to the selected program, ends the foil and moves the goods to the output conveyor. If the machine does not record further goods at the input, it shuts down automatically.

The operator may create several wrapping programs himself according to the requirement for packaging quality with a specific type of goods. Wrapping density, overlap and number of revolutions of the foil at the beginning and end of the wrapped goods can normally be changed in program parameters. The control system of a machine of the type PROFI allows for free editing of the program which makes possible creating of any wrapping without limitation by a fixed pattern of parametric programming (e.g. packing of goods only at several specific places etc.).



The device for separating the already wrapped goods during continuous wrapping. It allows to increase the wrapping capacity.

Equipment/Type of machine	Basic	Junior	Standard	Profi
Mechanical foil brake	o	o	x	x
Mechanical foil prestretching	x	x	o	o
Single-motor foil prestretching	-	-	-	x
Driven conveyor in the machine	-	-	-	-
Conveyor speed regulation	-	x	o	o
Pneumatic thrusting cylinders	-	x	x	x
Sensitive regulation of thrusting cylinder force	-	x	x	x
Foil rev. number regul. at ends of goods packing	-	-	o	o
Foil overlap regul. at ends of goods packing	-	-	o	o
Ring rotation speed regulation	x	x	o	o
El. centring of the ring into the packed goods axis	x	x	x	x
Auto. ring centring into the packed goods axis	-	-	-	x
Automatic introduction and ending of foil	x	o	o	o
Automatic packing cycl	-	-	o	o
Free editing of a program	-	-	-	x
Automatic smoothing of foil	-	x	x	x
Cutting of foil for continuous packing	-	-	x	x
Additional non-driven conveyors	x	x	x	x
Additional driven conveyors	x	x	x	x

- Cannot be supplied

o Basic equipment

x Special equipment

The equipment of the machine is directly dependant on the requirement of the customer for the packaging. It may be individually complemented with further special devices, such as packing jigs, counter-running conveyors, special supports, etc. In case of interest, we will propose an ideal size, type, and composition of the machine equipment and we will perform



The prestretching device for increasing the wrapping quality, lowering the packaging price and foil consumption by 20 - 30 %. This secures a fast rate of return of investment.