

Shrink-packaging tank ATT 1080

Technical data

Dipping basket size	1.000 x 800 mm
Immersion depth	250 mm
Load capacity	ca. 110 kg
External dimensions	1210 x 1650 x 1420/1565 mm*
Transport speed	6,5 m / min.
Working direction	from left to right**
Working height / belt height	850 – 995 mm (measured from the bottom)
Exhaust air hose connection	Ø 90 mm
Water tank	approx. 340 liter
Weight	approx. 410 kg
Power supply	3 phases, 230 / 400 V, 50 Hz / 40 kW ***
Heating system	electric heating / steam heating optional

* width x depth x height

** specify other working direction when ordering

*** special voltages upon request

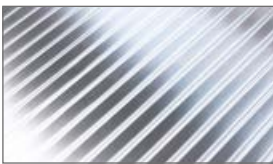


Shrink-packaging tank with automatic product discharge

The ATT 1080 automatic hot water dipping tank is supplied as a plugin unit. A photocell activates the conveyor belt and hence the dipping process. A combination with various packaging machines has been designed for ambidextrous use of manual roller conveyors. The dipping tank has been designed for left-hand and right-hand use

BOSS quality features

made in Germany



Long working life

BOSS dipping tanks are made exclusively with high-quality individual components: rust-free stainless steel, splashproof elements and reliable conveying systems. Clear structure, professional manufacture and sophisticated design guarantee long-lasting operational readiness.



User-friendliness

The main operating parameters are shown in a clear way and allow simple and precise operation. The ergonomic construction of the machine ensures pleasant working conditions.



Shrink-packaging results

The use of powerful heating elements guarantees a stable temperature profile. A wide variety of setup options allow individual modification to meet various bag and product requirements.



Service and cleaning

Ease of cleaning is foremost in the design of our machines. They are made of stainless steel. In order to reduce service costs and avoid downtime due to maintenance, we attach great importance to easy accessibility and the clear arrangement of individual components.

Product layout



Details

The ATT 1080 dipping tank offers an ideal entry into automatic shrink-packaging. A generously sized dipping basket and the automatic product transport guarantee an increase in packaging capacity.

Product identification



Benefits

- Energy-efficient control of the dipping process
- Consistent quality of shrinking through automated product discharge
- Reduction of the amount of time required by workers

Compatibility



Benefits

- Wide variety of possible combinations by attaching manual roller conveyors
- Integration into existing packaging lines
- Use as a single unit is possible
- Can be upgraded in stages

Immersion basket and transport

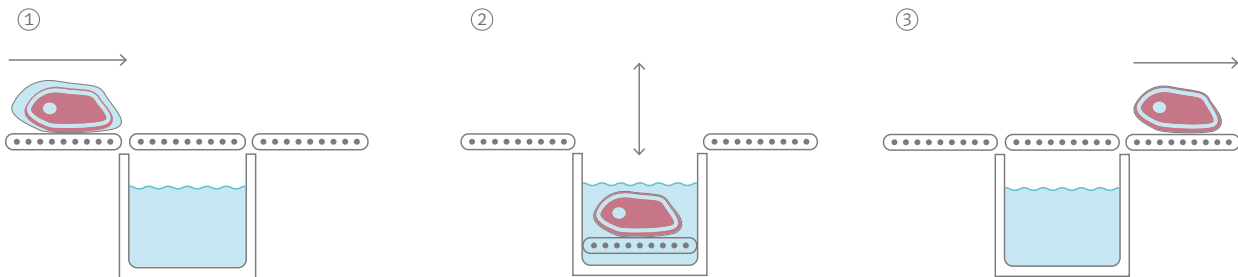


Benefits

- Automatic product discharge
- Easy accessibility guarantees optimal hygiene
- High level of process reliability through a high degree of automation
- Automatic water filling system to avoid unnecessary waiting times
- High degree of flexibility thanks to pass-through function
- Water level monitoring by a float gauge

Shrink-packaging procedure

The ATT 1080 shrink-packaging tank has an immersion mechanism that gently lowers the product into a water bath. The immersion time can be set on the control unit. The water bath has a predefined temperature, through which the shrinking function of the shrink-bag. Subsequently the immersion mechanism rises and the product is discharged via an automatic conveyor belt.



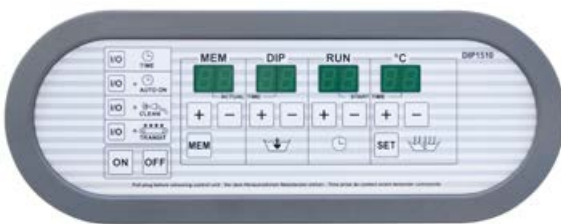
Benefits

- Perfect heat transmission due to complete immersion of the product
- Minimum energy loss
- Low water consumption
- Wrinkle-free shrinking results
- High-quality shrinking results, regardless of the bag material

Control System

Digital controller DIP 1510

All the important operating parameters can be set in an operator-friendly way and are clearly displayed.



Functions

- Program memory function
- Immersion time, conveying time and temperature can be selected as desired
- Cleaning function
- Pass-through function for „non“ shrink-bags
- Time can be set
- Preheating function using a timer

Extras / accessories

1. Steam heating version for connection to the company's own steam generator
2. Dryer T 1080
3. Additional heating system (power: 9,5 KW)
4. Outside connecting rolling track made of stainless steel (5 or 10 rollers, height-adjustable)
5. Packaging (stable cardboard box on wooden pallet)

