

# Dryer T 1080

## Technical Data

Max. product width	800 mm
Max. product height	250 mm
External dimensions	1210 x 1410 x 1420 - 1565 mm*
Transport speed	manual control 2,5 oder 9,3 m / Min. digital control »DRYER 1600« 2 bis 10 m / Min.
Working height / belt height	850 - 995 mm
Weight	approx. 470 kg
High pressure fan	7 kW, ca. 52 m³ / Min.
Power supply	3 phases, 230 / 400 V, 50 Hz / 7 kW**

\* width x depth x height  
\*\* special voltages upon request



## High performance dryer through Air-Knife technology

The T 1080 dryer is supplied as a ready-to-plug-in unit. Two high-performance fans and the flexibly adjustable fan nozzles optimize the drying result at high capacities.

## BOSS quality features



### 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.



### Drying result

The efficient Air-Knife technology guarantees reliable drying. The product is blown off from above and below with a powerful air jet. The flexible adjustment angle of the upper nozzle and the height adjustment allow optimal adaptation to the product.



### 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.

## Dryer structure



## Details

The T 1080 dryer is optically and technically optimally matched to the ATT 77/7, ATT 1080 dip tanks and the ATT 1680 shrink tunnel. The shrink wrapping runs directly onto the automatic conveyor belt, powerful air nozzles from above and below ensure fast and efficient drying.

### Ventilation



#### Benefits

- Air-knife technology
- Drying on both sides
- High air circulation
- Height adjustable nozzle
- Adjustable inflow angle

### Conveyor technology



#### Benefits

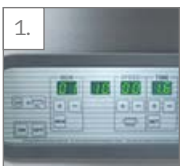
- Integration into existing packaging lines is possible
- Product detection via photocell
- Conveying speed variably adjustable

### Manual control



#### Benefits

- Robust design
- Two speeds
- Splashproof Version



## Extras / accessories

1. Digital control system „DRYER 1600“ with infinitely variable belt speed
2. Packaging (stable cardboard box on wooden pallet)