

**Capture the real taste!**

- ◀ **Modernity**
- ◀ **Mobility**
- ◀ **Hygiene**
- ◀ **Short installation time**
- ◀ **Short defrosting time**

**NEW !**

## **Compact IQF tunnel**



Compact IQF tunnel	Series		
	10TK	15TK	20TK
Refrigerant	Freon / Ammonia / CO <sub>2</sub>		
Circulation	DX system or Pomp system		
Evaporation temperature [°C]	-40°C		
Evaporation defrosting	Hot gas / water		
Possible range of freezing time [min]	8÷42		
Power supply	3 x 400V / 50Hz		
Width of the tunnel [m]	3,4		
Height of the tunnel [m]	3,3		
The length of the tunnel housing [m]	5,34	7,5	9,5
Total length of the tunnel [m]	7,61	9,77	11,77
Total installed power [kW]	50	72	94
Capacity for green peas from +15 to -18 [kg/h]	1700	2500	3400
Capacity for strawberries from +20 to -18 [kg/h]	1200	1800	2400
Capacity for raspberries from +20 to -18 [kg/h]	1050	1500	2050
Working width of the belt [m]	0,8		
Defrosting time [h]	2		
Maximum installation time [days]	5		
„Smart factory” – remote access	available		
CIP – Cleaning in Place	available		
UDS – frost removal system	available		
First belt washing and drying system	available		

## Compact IQF tunnel benefits

### 1. Small size

The tunnel is characterized by its small size while ensuring the efficiency of standard IQF Unidex tunnels.

### 2. Easy to clean

The construction of the tunnel ensures easy cleaning of the tunnel. In addition, the machine can be equipped with a CIP (Cleaning-In-Place) system that supports cleaning and disinfecting the tunnel.

### 3. Short installation time

The entire assembly process of the tunnel takes place at the Unidex factory - the installation of the machine at the customer will take our assembly team only 3-5 days.

### 4. Mobility

The construction of the tunnel allows very easy transport and de-installation (only 3-5 days).  
The customer gains the ability to easily change the location of the device.

### 5. Freezing process under full control

The tunnel is equipped with the „smart factory” function, which allows viewing tunnel operation parameters from anywhere in the world. Internet access required.

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