

**SPRAYING TUNNEL**

AS 400



*AS 400 Automatic cooling tunnel for continuous cooling processes.*

#### Your benefits

- ◆ Constructed of corrosion-resistant stainless steel.
- ◆ Completely insulated.
- ◆ Heating: electric and/or steam.
- ◆ Touch screen control (20 programs).
- ◆ Integrated Intralox conveyor belt for safe product transfer.
- ◆ Speed of the conveyor can be adjusted from 0.1 - 0.4 m/sec.
- ◆ Integrated, adjustable steam exhaust.
- ◆ Hygienic design – easy and quick to clean.
- ◆ Service-friendly.
- ◆ Two water curtains from above and one water nozzle from below.
- ◆ One height-adjustable upper air nozzle and one lower air nozzle.
- ◆ Throughput function can be set with the touch screen control.
- ◆ Automatic regulation of water temperature and water level.
- ◆ Water temperature up to 95°C.
- ◆ Equipped with ERB 130 infeed rollers and ARB 130 outfeed rollers.
- ◆ Machine direction from left to right.

#### Standard equipment

- ◆ Throughput width – 400 mm – for shrinking and drying continuously fed packages downstream of vacuum packaging machines, thermoforming machines or tubular bag machines.
- ◆ Touch screen control.  
20 programs activated.  
Alphanumeric display.  
Water temperature and belt speed can be programmed.  
Pre-heating function – day and time can be set.  
Waterproof rating IP65F
- ◆ Temperature-controlled control box heating.

#### Option

- ◆ Light barrier for product detection.



**Touch screen control** including pre-heating function.



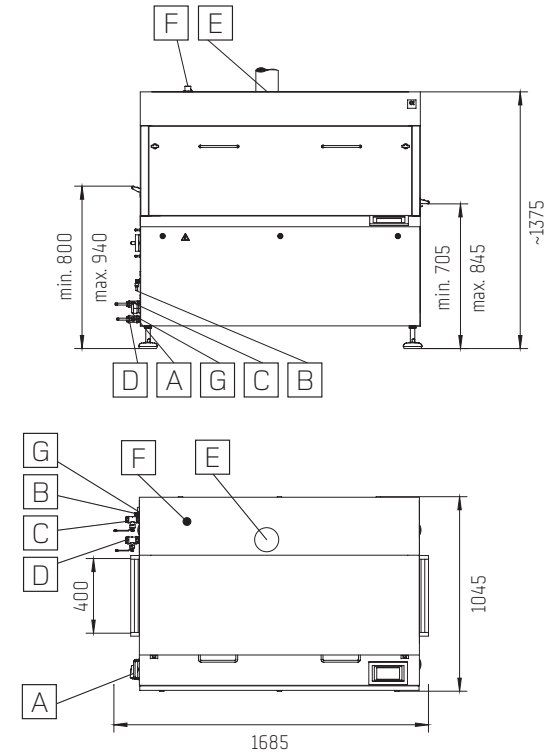
Left – two water curtains from above and one water nozzle from below.

Right – integrated dryer unit.



### Technical data

Throughput width		400 mm
Max. throughput height		280 mm
Basin volume		approx. 120 l
Connection power	AS 400E	35 kW electrically heated
	AS 400D	5 kW steam heated
Belt speed		0.1 - 0.4 m/sec.
Steam requirement	AS 400D	34 kg/h at max. 6 bar
Weight		approx. 450 kg



<b>A</b> Power supply	1 kW	<b>D</b> Water drain	R ¾"
<b>B</b> Compressed air connection (AS 400D)	R ¾" - Ø 9 mm min. 6 bar	<b>E</b> Steam exhaust	Ø 125 mm
<b>C</b> Water supply	R ½" max. 8 bar	<b>F</b> Steam connection (AS 400D)	R ¾"
		<b>G</b> Overflow (AS 400D)	R ¾"



**supervac**   
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