

BOYENS JELLY TABLE SPRAYER

MODEL CONCEPT

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Description

Machine Diagram

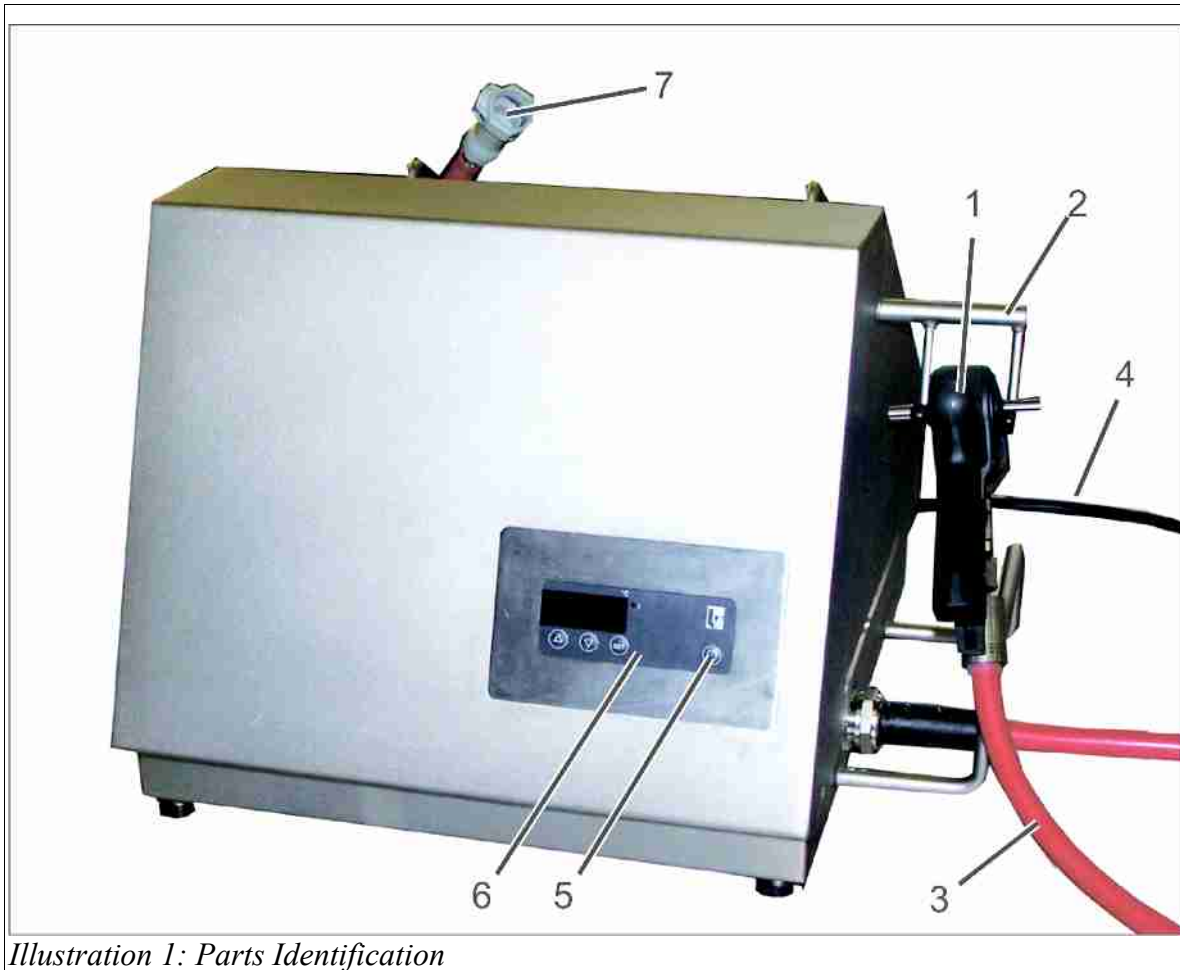


Illustration 1: Parts Identification

1. Spray gun
2. Spray gun holder
3. Agent hose
4. Power connection cable
5. On/off switch
6. Digital temperature thermostat
7. Product intake hose

Technical

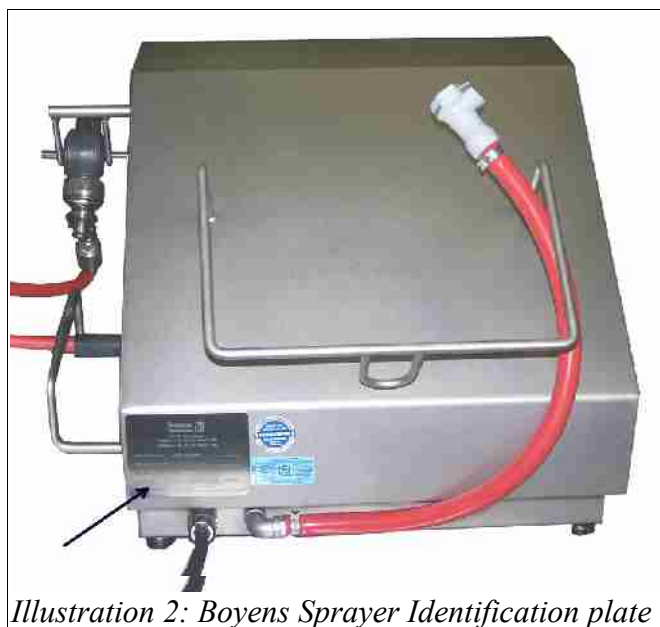


Illustration 2: Boyens Sprayer Identification plate

Power Supply	230V	
Frequency	60Hz	
Fuse in feed line	7A	
Length of power supply cable	4M	
Heating capacity	2000 W	
Length of agent hose	2.5M	
Measurements		
Length:	465 mm	
Width:	455 mm	
Height:	338 mm	
Weight:		
Spraying pressure	Set to 2.8 bar and cannot be changed	
	Transport and storing	Operation
Temperature	+ 2 to +50 C	+ 2 to +50 C
Humidity	Maximum 90%	Maximum 90%

Hand Gun

Illustration 2 shows the location of the lock mechanism on the spray gun handle to protect against accidental spraying.



3: Spray Gun



Illustration 4: Locked



Illustration 5: Unlocked

Setting the Temperature

- Press the **ON** button (1) to turn the sprayer on and off.
- Choose the desired precessing temperature on the temperature display
 - For this press the **SET** -key (2), hold pressed and simultaneously press the **UP** or **DOWN** key (3 or 4). With the 1st pressure on the **UP** or **DOWN** key the temperature display move in 0.1°C steps into the desired direction forward or backward. By pressing the same key again, the display continuously moves until the key is released.
- After having obtained the desired processing temperature first release the UP or DOWN key (3 or 4) and only then release the SET key (2)
- Once the desired temperature is reached the indicator light (5) will turn on. You are ready to spray.

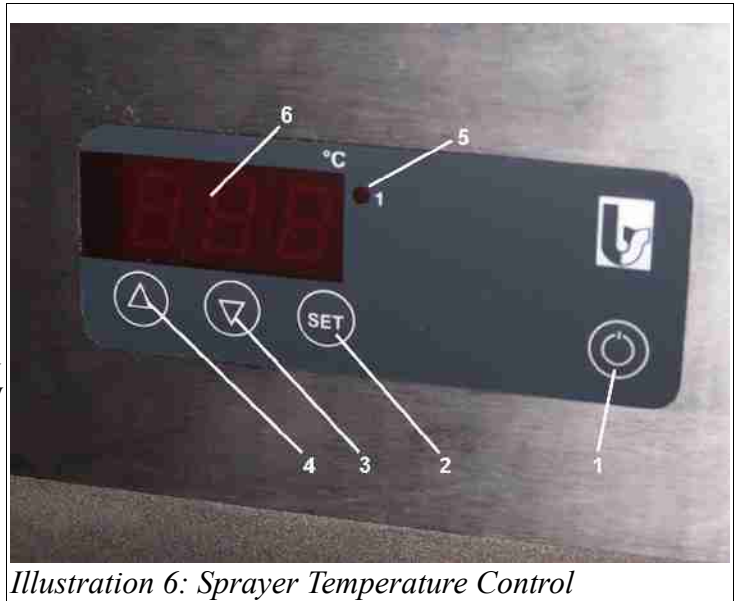


Illustration 6: Sprayer Temperature Control

Choosing the Spray Nozzle

Optionally available: a round jet and a flat spray nozzle

- Yellow round jet spray nozzle (1) for small and round products
- Red flat jet spray nozzle (2) for large areas and cake tins



Illustration 7: Spray Nozzles

Changing the Spray Nozzle

- Lock the spray gun by rotating dial to the locked position. (see Illustration 4) to prevent unintended spraying
- Slaken the collar nut (2) by hand and remove
- Remove the spray nozzle for the collar nut
- Insert the other spray nozzle into the collar nut
- Bolt the collar nut onto the spraying gun again and tighten by hand
- Replace the spraying gun to the holder



Illustration 8: Spray Gun with Nozzle and Collar

Sprayer Setup

- 1) Uncap the box of glaze. Screw the grey adapter onto the jelly container.



- 2) Place the jelly container into the holder (upside down) so that the adapter is down.



- 3) Connect the adapter to the suction hose. You will hear the locking device click.



- 4) Make sure the spray gun is locked against unintended spraying.



- 5) Choose your nozzle. Install the nozzle as depicted.



- 6) Your spray gun is now ready



7) Press the green "ON" Switch. You will hear the compressor work as the jelly is sucked into the unit. The unit is preset to 90 degree C. When the unit has reached temperature the red light goes out.



8) Unlock spray gun.



YOU ARE READY TO SPRAY!

Pauses and Breaks in Operation

Breaks from 1 to 2 hours

- Switch off the sprayer.
- Secure the spray gun by locking it.
- Place the spray gun in the holder.

Breaks longer than 2 hours

- Disconnect the product intake hose from the Jelly box
- Continue spraying until the only a jelly-air mixture withdraws from the spray gun
- Switch off the sprayer
- Secure the spray gun by locking it.
- Place the spray gun in the holder.

Restarting after breaks

- Switch on the sprayer
- Connect the product intake hose to the jelly box
- Unlock the spray gun and start spraying until jelly starts to spray.
- Your ready to proceed.

Daily Cleaning

1. Disconnect the coupling and set aside for cleaning. Close the jelly container and keep cool.



2. Spray the system empty until only a jelly-air mixture will come out of the spray gun.



3. Connect the suction hose to the cleaning hose.



4. Insert the cleaning hose into a bucket with water.



5. Activate the spray gun and spray the water-jelly mixture into a bucket. **FLUSH THE SYSTEM UNTIL ONLY CLEAN WATER** will discharge from the spray gun.



6. Pull the cleaning hose out of the water.



7. Continue to spray -AS SOON AS A WATER-AIR MIXTURE COMES OUT OF THE GUN, switch off the power.



8. Spray one last time to discharge the residual air pressure.



9. Lock the spray Gun to protect against unintended spraying.



10. Disconnect the power.

11. Lightly wipe down the unit, hose, and gun. Unscrew the nozzle from the gun and wash in warm water. Wash the coupling in warm water.

12. Re-assemble the spraying gun. Reconnect the coupling to the unit.

13. Pull the cleaning hose out of the water.

Your Glaze Sprayer is now clean and ready to go!

IMPORTANT: REMEMBER TO REMOVE THE COUPLING PLUG PRIOR TO DISPOSING OF JELLY BOX!!

