

## ICE MACHINE STOELTING SGU 431

The machine created for the production of ice cream and the unique technology that guarantees efficiency.

### **Properties:**

#### **Freon sheath:**

It causes free flow of freon inside the cylinder walls, which ensures maximum energy transfer to the ice mass.

#### **Knives on springs:**

They guarantee 100% machine performance at all times. They always efficiently collect the ice mass from the cylinder walls, preventing it from sticking, which creates a barrier to ice cream freezing and increases the machine's efficiency in the event of a queue of people willing to buy ice cream.

#### **Avoiding staff errors:**

They guarantee 100% efficiency of the machine throughout the entire time. The machine is equipped with a number of safeguards that exclude errors or negligence by employees: ice cream density control, self-returning production levers, automatic switching to night mode and others. Thanks to this, you gain confidence in the machine's operation throughout the season.

#### **High-pressure mixture transport:**

The only way to transport the mixture for twist ice cream. Maintenance-free, without air (peristaltic) pumps, the system guarantees the elimination of air from the mixture. Converting empty tanks to full tanks is very simple and takes 30 seconds.

#### **"NIGHT" mode**

Maintaining a constant temperature of the mixture in containers and cylinders. Thanks to this, there is no need to pour off the mass every day after finishing work.

#### **"WASH" function**

This function makes washing the machine much easier. The augers are turning but the machine will not freeze the cylinders.

#### **Vortex aggregates**

The Scroll technology known in the refrigeration company Copeland is the most efficient aggregates used in ice cream machines. They are characterized by greater efficiency and a lower noise level.

#### **Two independent machines in one**

STOELTING SGU431 is actually two ice cream machines closed in one common housing. Each side (ice cream flavors) in the machine is independent of the other, which guarantees reliable operation.

#### **Very high performance**

The machine has two cylinders with 5 liters of mixture each. In addition, the refrigerator is equipped with two kegs, 18 liters each, which gives us about 23 liters of the mixture.

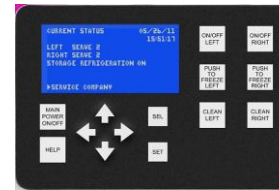
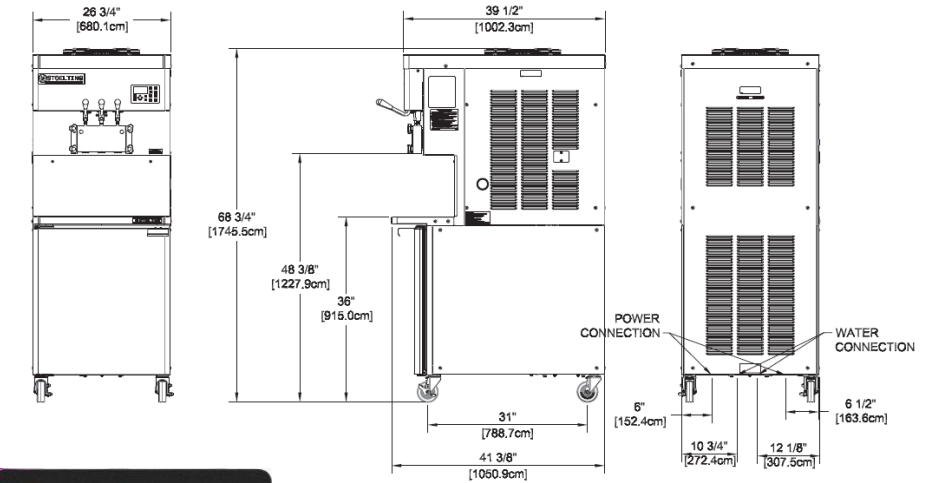
#### **Possibility to install a portion counter.**

The cost is PLN 1000 net

#### **Transparent board**

Transparent design of the front panel allows flexible product display and control over the mixture and machine operation.

## ICE MACHINE STOELTING SGU 431



Numer of flavors	2+MIX
Tanks capacity	2x18L
Efficiency (l/h)	180 l/h
Cooling	Water/air
Power supply (V, Hz, P)	400V/50Hz/3P
Power	6,5 kW
Dimension width/depth/height (mm)	680/100/1750
Weight	345 kg

#### **Water connection for a machine with water cooling**

Inlet of cold, running water from the municipal network terminated with a 3/4 inch male thread without a strainer, with the outflow directed downward, with an external thread. Sewer drain.

#### **Air-cooled machines**

In the case of air-cooled machines, depending on the side on which the hot air is exhausted in the machine - 15 cm more space on this side