



TEKNİKELLER

YOU DREAM IT, WE MAKE IT HAPPEN.,



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VISION

Teknikeller Makina is the world's leading manufacturer of fully automatic and C-type cube sugar machines and has been the result of your trust for over 20 years. Mr. Yücel Ayşen, the owner, engineer, and master craftsman of Teknikeller Makina, makes the following promise to our valued customers: For all fully automatic cube sugar machines, C-type sugar machines, single and double wrapping machines, stick filling machines, cone sugar machines, manual box sealing machines, rock sugar machines, and shrink wrapping machines you order, we guarantee to offer the world's best prices, the fastest delivery times, on-time installation at your site, and full commissioning and operation. Please do not forget to request a quotation from us for every machine you plan to purchase. We trust in our quality and aim to provide you with the best possible service. We manufacture machines that comply with both European and international standards.

OUR MISSION

A trusted business partner that sets the global standard in sugar processing and packaging technologies, leads the industry with innovative solutions, and maintains absolute leadership in the global market.

YÜCEL AYŞEN
TEKNİKELLER MAKİNA

ABOUT US

Teknikeller Makine was founded in 1996. The company began its production with C-type cube sugar machines. In 2002, in line with customer demands, 10 new types of C-type machines were designed and developed. With these advancements, our company became the market leader in C-type manual packaging cube sugar machines.

From the very first day of production, C-type machines have been continuously improved. In 2007, an automatic filling robot was integrated into the C-type machines, making Teknikeller Makine the first company in the world to manufacture fully automatic C-type cube sugar machines.

Following the integration of the fully automatic system, another major innovation was introduced, enabling sugar packaging in both 500 g and 1 kg boxes. Additionally, some models were developed to allow the simultaneous production of two different cube sugar sizes within the same fully automatic system.

In addition to these developments, our company has also become a specialist in the production of fully automatic R-type cube sugar machines, capable of packaging both hard and easily dissolvable sugar.

In line with its principle of diversification, Teknikeller Makine also manufactures wrapping machines, tube filling machines, hard sugar crushing machines for non-shaped sugar production, and cone sugar machines.

With the introduction of new single and double wrapping models, our company continues to manufacture machinery for the food industry with a portfolio of 6 machine types and 47 different models.



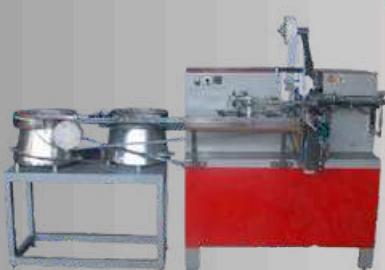
C Type Semi-Automatic Machines

Thanks to its compact design, it delivers high efficiency even in limited spaces. Its powerful performance accelerates production while saving both time and costs.



R Type Fully Automatic Machines

The R-type is a fully automatic machine. The machine forms cube sugar, then proceeds to box and package it, making it ready for sale on supermarket shelves. It offers high capacity and productivity.



Double Wrapping Machine

- Protects products from external factors, extending their shelf life.
- Operates quickly, quietly, and energy-efficiently.
- Provides a premium packaging appearance thanks to flawless wrapping.



Stick Filling Machine

The Stick Filling Machine is a modern packaging system that automatically fills and seals powder, granule, or liquid products into long, slim stick packs.



Box Sealing Machine

The Box Sealing Machine is a high-efficiency industrial machine that quickly, neatly, and securely folds and seals cardboard or carton boxes of various sizes and shapes.



Rock Sugar Machine

The Rock Sugar Machine is a key component of the cube sugar production line. It automatically breaks, separates, and arranges shaped sugar before the drying stage.



Shrink Wrapping Machine

The Shrink Wrapping Machine is a machine that wraps products with heat-shrinkable film. This process protects the products while giving them a neat and attractive appearance.



Single Wrapping Machine

The Single Wrapping Machine is a semi- or fully-automatic packaging machine that allows sugar, chocolate, and similar products to be wrapped using a jaw-sealing (single wrap) method with photoelectric control, providing continuous and unlimited packaging.

C-TYPE CUBE SUGAR MACHINE

Machine Model T.Y.O 40 CPP



- This is a C-type semi-automatic cube sugar machine.
- The machine produces cube sugar from granulated sugar, but manual labor is required for packaging.
- In R-type fully automatic machines, the packaging unit is automatic.
- Its 24-hour production capacity ranges between 3 and 4 tons.

C-TYPE CUBE SUGAR MACHINE

Machine Model: T.Y.O 40 CP

Technical Specifications:

- Mold Diameter: 380 mm
- Oven: Top 2, Bottom 0
- Cooling Fan: 1 unit
- Production Area:
 - Length: 9 m
 - Width: 5 m
 - Ceiling Height: 2.80 m

Production Capacity:

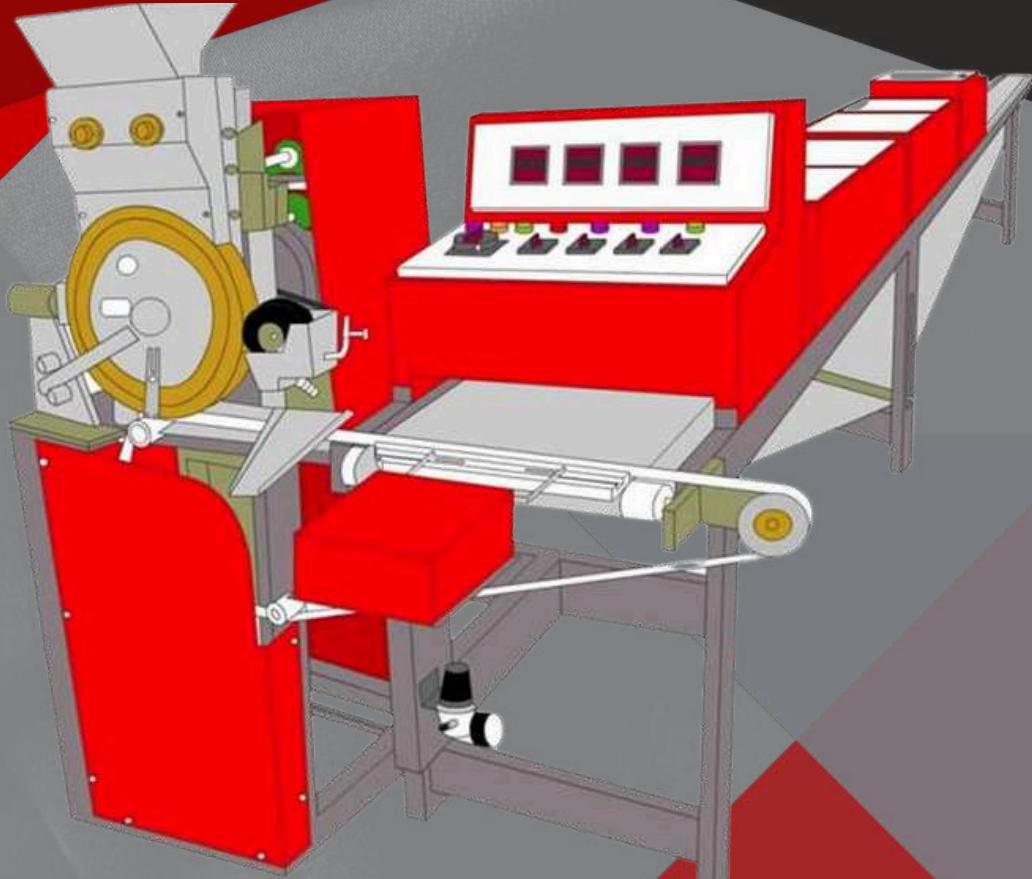
- Per Hour: 125–167 kg
- Per 24 Hours: 3,000–4,000 kg

Box Sizes:

- **For 500 g boxes:** Produces 6,000–8,000 cube sugar boxes.
- **For 1,000 g boxes:** Produces 3,000–4,000 cube sugar boxes.

C-TYPE CUBE SUGAR MACHINE

Machine Model: T.Y.O 50 CP



This is a C-type semi-automatic cube sugar machine. The machine produces cube sugar from granulated sugar, but manual labor is required for packaging. In R-type fully automatic machines, the packaging unit is automatic. Its 24-hour production capacity ranges between 4 and 5 tons. The machine is made entirely of stainless steel.

C-TYPE CUBE SUGAR MACHINE

Machine Model: T.Y.O 50 CP

PRODUCTION AREA:

- Length: 11 meters
- Width: 3 meters
- Height: 2.8 meters
- Granulated sugar size: 0.3 – 1.5 millimeters

CONSUMPTION:

- Operating power: 15 kW
- Power consumption: 8 kW
- Daily water consumption: 50 liters
- Maximum humidity: 70%

PRODUCTION CAPACITY:

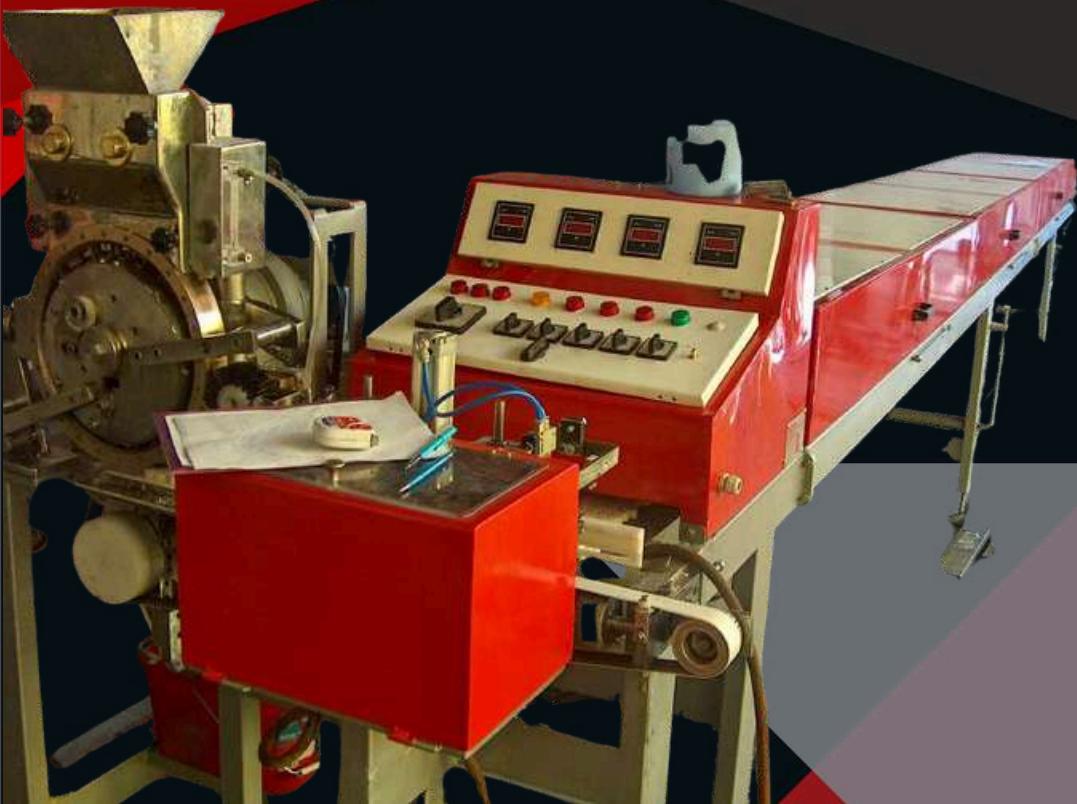
- Per hour: 166–208 kilograms
- Per 24 hours: 4,000–5,000 kilograms

CUBE SUGAR BOX:

- Using 500 g boxes: Produces 8,000-10,000 boxes of sugar
- Using 1,000 g boxes: Produces 4,000-5,000 boxes of sugar

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 60 CP



This is a C-type semi-automatic cube sugar machine. The machine produces cube sugar from granulated sugar, but manual labor is required for packaging. In R-type fully automatic machines, the packaging unit is automatic. Its 24-hour production capacity ranges between 5 and 6 tons.

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 60 CP

TECHNICAL SPECIFICATIONS:

- Mold diameter: 380 mm
- Oven: Top 4, Bottom 0
- Cooling fan: 1 unit

PRODUCTION AREA:

- Length: 11.5 meters
- Width: 1.40 meters
- Height: 2.8 meters
- Granulated sugar size: 0.3 – 1.5 millimeters

CONSUMPTION:

- Installed power: 15 kW
- Electricity consumption: 8 kW
- Daily water consumption: 70 liters
- Maximum humidity: 70%

PRODUCTION CAPACITY:

- Per hour: 208–250 kilograms
- Per 24 hours: 5,000–6,000 kilograms

BOX SIZES:

- Using 500 g cube sugar boxes: Produces 10,000–12,000 boxes
- Using 1,000 g cube sugar boxes: Produces 5,000–6,000 boxes

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 60 CP



This is a C-type semi-automatic cube sugar machine. The machine produces cube sugar from granulated sugar, but manual labor is required for packaging. In R-type fully automatic machines, the packaging unit is automatic. Its 24-hour production capacity ranges between 6 and 7 tons.

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 70 CP

TECHNICAL SPECIFICATIONS:

- Mold diameter: 440 mm
- Oven: Top 4, Bottom 0
- Cooling fan: 1 unit

PRODUCTION AREA:

- Length: 14 m
- Width: 3.0 m
- Height: 2.8 m
- Granulated sugar size: 0.3 – 1.5 mm

CONSUMPTION:

- Installed power: 20 kW
- Electricity consumption: 12 kW
- Daily water consumption: 70 L
- Maximum humidity: 70%

PRODUCTION CAPACITY:

- Per hour: 250–292 kg
- Per 24 hours: 6,000–7,000 kg

BOX SIZES:

- Using 500 g boxes: Produces 12,000–14,000 boxes
- Using 1,000 g boxes: Produces 6,000–7,000 boxes
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C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 80 CP



This is a C-type semi-automatic cube sugar machine. The machine produces cube sugar from granulated sugar, but manual labor is required for packaging. In R-type fully automatic machines, the packaging unit is automatic. Its 24-hour production capacity ranges between 6 and 7 tons.

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 80 CP

TECHNICAL SPECIFICATIONS:

- Mold diameter: 440 mm
- Oven: Top 5, Bottom 0
- Cooling fans: 2 units
- PRODUCTION AREA:
- Length: 14.5 meters
- Width: 3 meters
- Height: 2.8 meters
- Granulated sugar size: 0.3 – 1.5 mm

CONSUMPTION:

- Installed power: 22 kW
- Electricity consumption: 14 kW
- Daily water consumption: 80 liters
- Maximum humidity: 70%

PRODUCTION CAPACITY:

- Per hour: 291–333 kg
- Per 24 hours: 7,000–8,000 kg

BOX SIZES

- Using 500 g boxes: Produces 14,000–16,000 boxes
- Using 1,000 g boxes: Produces 7,000–8,000 boxes

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 100 CP



This is a C-type semi-automatic cube sugar machine. The machine produces cube sugar from granulated sugar, but manual labor is required for packaging. In R-type fully automatic machines, the packaging unit is automatic. Its 24-hour production capacity ranges between 6 and 7 tons.

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O 100 CP

TECHNICAL SPECIFICATIONS:

- Mold diameter: 500 mm
- Oven: Top 6, Bottom 0
- Cooling fans: 2 units

PRODUCTION AREA:

- Length: 17 meters
- Width: 1.60 meters
- Height: 2.8 meters
- Granulated sugar size: 0.3 – 1.5 mm

CONSUMPTION:

- Installed power: 25 kW
- Electricity consumption: 17 kW
- Daily water consumption: 90 liters
- Maximum humidity: 70%

PRODUCTION CAPACITY:

- Per hour: 333–373 kg
- Per 24 hours: 8,000–9,000 kg

BOX SIZES

- Using 500 g boxes: Produces 16,000–18,000 boxes
- Using 1,000 g boxes: Produces 8,000–9,000 boxes

C-TYPE CUBE SUGAR MACHINE

MACHINE MODEL: T.Y.O - KRC2P



Contact us for more detailed information about this product.

FULLY AUTOMATIC CUBE SUGAR MACHINE

MACHINE MODEL: T.T.O.R 145



(The box-forming unit of the cube sugar machine, which we refer to as R-type fully automatic)

This is an R-type fully automatic cube sugar machine. Packaging is fully automatic. The sugar is produced from start to finish without any manual intervention. At the end of the process, the boxes are ready for sale on supermarket shelves. Its daily production capacity ranges between 12 and 14 tons.

FULLY AUTOMATIC CUBE SUGAR MACHINE

MACHINE MODEL: T.T.O.R 245



(The sugar production mold section of the cube sugar machine, which we refer to as R-type fully automatic)

This is an R-type fully automatic cube sugar machine. The packaging is fully automatic. Sugar is produced from start to finish without any manual intervention. At the end of the process, the boxes are ready for sale on supermarket shelves. Its daily production capacity ranges between 12 and 14 tons.

FULLY AUTOMATIC CUBE SUGAR MACHINE

MACHINE MODEL T.T.O.R 345



(The box sealing section of the cube sugar machine,
which we refer to as R-type fully automatic)

The R-type is a fully automatic machine. It produces cube sugar, then proceeds to box and package the sugar, making it ready for sale on supermarket shelves. It has a high production capacity.

FULLY AUTOMATIC CUBE SUGAR MACHINE

MACHINE MODEL T.T.O.R 445



(The filling robot section of the cube sugar machine,
which we refer to as R-type fully automatic)

The R-type is a fully automatic cube sugar machine. It has the highest production capacity among our products.

DOUBLE CUBE SUGAR WRAPPING MACHINE

MACHINE MODEL: T2S-20 MF



Contact us for more detailed information about this product.

CONICAL SUGAR MACHINE

MACHINE MODEL: T.T.O.C 220



Contact us for more detailed
information about this product.

CONICAL SUGAR MACHINE

MACHINE MODEL T.T.O.C 260



Contact us for more detailed
information about this product.

STICK FILLING MACHINE

MACHINE MODEL: TTD 5KP



Contact us for more detailed
information about this product.

SINGLE WRAPPING MACHINE

MACHINE MODEL: T1S-400 MF



Contact us for more detailed
information about this product.

SHRINK MACHINE

MACHINE MODEL: TS1-5



Contact us for more detailed
information about this product.

POWDERED COFFEE FILLING MACHINE



Contact us for more detailed
information about this product.



Adding Value to Your Production

Thank you for reviewing our machines. Each part is
crafted with passion and precision.

www.teknikellergroup.com