ÖZSTAR®

TWINO

Roastery Tech

www.ozstarmakina.com



Şirket Profili

2000 yılında kurulmuş olan Özstar Kuruyemiş Makina özellikle kuruyemiş kahve ve yenilebilir gıdaların işlenmesi alanında müşterilerine en son yenilikleri ve teknolojik çözümleri sunan global bir kuruluştur.

Firma ekibimiz, müşteri ihtiyaçlarını karşılamak, son teknoloji ürün ve hizmetlerini sunmak amacıyla küresel gıda endüstriyel liderleri ve girişimcileri ile birlikte çalışmaktadır. Nitelikli tasarım mühendisleri ve alanında örneğine az rastlanan üretim ve satış ekibi ile birlikte en son teknolojik ürünlerin takip edilmesi, anlaşılması, araştırılması, tasarlanması ve geliştirilmesi amaçlanmaktadır. Diğer yandan şirket olarak ortaklık çalışmalarını güçlendirmekte, müşterilerine ve içerisinde bulunduğu sektör adına özelleştirilmiş çözümler sunmaktadır.

Odaklandığımız ve amaçladığımız tek nokta, sarsılmaz kararlılıkla girişimcilere, küçük ölçekli firmalara ve müşterilerimize karşı fayda sağlamak ve fark yaratmaktadır. Özstar Kuruyemiş Türkiye'nin sanayi merkezlerinden Denizli 'de kurulmuş ve bugüne kadar ortaya koyduğu performans ve üretim anlayışı ile dünyaya yayılmıştır.

Company Profile

Özstar Makina established in 2000 has developed itself in the field of Roasted nuts, coffee, and food processing. It is a global corporation that has come to the lead with its latest technologies and innovation, by producing professional solutions for its customers over the years.

Özstar Makina is located in Denizli and has the largest production line in it’s field with a production area over than 10.000 m2, Özstar with its staff of 120 experienced and high qualified employees dedicated to meet the customer’s various needs and to provide them with the best and reliable services in the shortest time and in the most efficient way. Özstar Makina is known for its unique designs and innovative changes in production with the devoted work of its R&D and professional engineering team, Özstar has settled at the top of its field in both of the local and the global market by achieving more than %70 of the whole sector sales hence, taking its well-deserved place among the well-known names of the industry worldwide.

Özstar Makina has always adopted its innovative vision and working discipline to be the core foundation of the company’s future in order to be in the center stage of the competition by keeping it’s products always updated with the newest technology. Our goal is to continue adding new success to our achievements.

OS - 2500 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	2500 kg/h
L / W/ H	21400 mm / 4400 mm / 3000 mm
Motorin[8 Brülör] / Diesel[8 Burner]	Min: 8 Max: 18 Kg/h (x8)
Doğalgaz[8 Brülör] / Natural Gas[8 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x8)
LPG[8 Brülör] / LPG[8 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x8)
Standart Elektrik / Standard Electric	40.22 KW

OS - 2000 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	2000 kg/h
L / W/ H	15000 mm / 3500 mm / 3000 mm
Motorin[6 Brülör] / Diesel[6 Burner]	Min: 8 Max: 18 Kg/h (x6)
Doğalgaz[6 Brülör] / Natural Gas[6 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x6)
LPG[6 Brülör] / LPG[6 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x6)
Standart Elektrik / Standard Electric	33.96 KW

OS - 1500 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	1500 kg/h
L / W/ H	11000 mm / 4000 mm / 2960 mm
Motorin[2 Brülör] / Diesel[2 Burner]	Min: 8 Max: 18 Kg/h (x4)
Doğalgaz[2 Brülör] / Natural Gas[2 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x4)
LPG[2 Brülör] / LPG[2 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x4v)
Rezistans/Resistance	156 KW
Standart Elektrik / Standard Electric	27.34 KW

OS - 1000 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	1000 kg/h
L / W/ H	11600 mm / 3070 mm / 2970 mm
Motorin[4 Brülör] / Diesel[4 Burner]	Min: 8 Max: 18 Kg/h (x4)
Doğalgaz[4 Brülör] / Natural Gas[4 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x4)
LPG[4 Brülör] / LPG[4 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x4)
Rezistans/Resistance	156 kW
Standart Elektrik / Standard Electric	27.34 kW

OS - 500 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	500 kg/h
L / W/ H	7410mm / 3060mm / 2970mm
Motorin[2 Brülör] / Diesel[2 Burner]	Min: 8 Max: 18 Kg/h (x2)
Doğalgaz[2 Brülör] / Natural Gas[2 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x2)
LPG[2 Brülör] / LPG[2 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x2)
Rezistans/Resistance	78 kW
Standart Elektrik / Standard Electric	20.56 kW

OS - 300 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	300 kg/h
L / W/ H	5550mm / 2700mm / 2820mm
Motorin[2 Brülör] / Diesel[2 Burner]	Min: 8 Max: 18 Kg/h (x2)
Doğalgaz[2 Brülör] / Natural Gas[2 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x2)
LPG[2 Brülör] / LPG[2 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x2)
Rezistans/Resistance	57.2 kW
Standart Elektrik / Standard Electric	17.43 kW

OS - 200 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	200 kg/h
L / W/ H	4500mm / 2500mm / 2460mm
Motorin[2 Brülör] / Diesel[2 Burner]	Min: 8 Max: 18 Kg/h (x2)
Doğalgaz[2 Brülör] / Natural Gas[2 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x2)
LPG[2 Brülör] / LPG[2 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x2)
Rezistans/Resistance	29.9 kW
Standart Elektrik / Standard Electric	17.08 kW

OS - 198 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	200 kg/h
L / W/ H	4100mm / 2460mm / 2440mm
Motorin[1 Brülör] / Diesel1 Burner]	Min: 8 Max: 18 Kg/h (x1)
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min:6.5/8 Max: 18.9 Nm³/h (x1)
LPG[1 Brülör] / LPG[1 Burner]	Min:2.5/2.9 Max: 7.75 Nm³/h (x1)
Rezistans/Resistance	29.9 kW
Standart Elektrik / Standard Electric	17.08 kW

OS - 195 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	90-100 kg/h
L / W/ H	3505mm / 1600mm / 1915mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min: 4.5 Max: 10 Kg/h (x1)
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min: 3.5/4 Max: 9.1 Nm³/h (x1)
LPG[1 Brülör] / LPG[1 Burner]	Min:1.3/1.6 Max: 3.5 Nm³/h (x1)
Rezistans/Resistance	23.4 kW
Standart Elektrik / Standard Electric	6.78 kW

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OS - 190 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	50 - 60 kg/h
L / W/ H	2300 mm / 1275 mm / 1635 mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min: 4.5 Max: 10 Kg/h (x1)
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min: 3.5/4 Max: 9.1 Nm³/h (x1)
LPG[1 Brülör] / LPG[1 Burner]	Min:1.3/1.6 Max: 3.5 Nm³/h (x1)
Rezistans/Resistance	16.9 kW
Standart Elektrik / Standard Electric	3.48 kW

OS - 180 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	25-30 kg/h
L / W/ H	1915mm / 1020mm / 1480mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min: 4.5 Max: 10 Kg/h (x1)
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min: 1.6/19 Max: 5.2 Nm³/h (x1)
LPG[1 Brülör] / LPG[1 Burner]	Min:0.6/0.7 Max: 5.2 Nm³/h (x1)
Rezistans/Resistance	16.9 kW
Standart Elektrik / Standard Electric	2.31 kW

OS - 175 Roasting Machine



Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	15 kg/h
L / W/ H	1820mm / 705mm / 1275mm
Rezistans/Resistance	6.5 kW
Standart Elektrik / Standard Electric	2.31 kW

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OS - 175 Roasting Machine (Stainless Copper)



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	15 kg/h
L / W/ H	1820mm / 705mm / 1275mm
Rezistans/Resistance	6.5 kW
Standart Elektrik / Standard Electric	2.31 kW





OS - 175 Roasting Machine (Stainless Gold)

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	15 kg/h
L / W/ H	1820mm / 705mm / 1275mm
Rezistans/Resistance	6.5 kW
Standart Elektrik / Standard Electric	2.31 kW



OS - 175 Roasting Machine (Real Copper)

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	15 kg/h
L / W/ H	1820mm / 705mm / 1275mm
Rezistans/Resistance	6.5 kW
Standart Elektrik / Standard Electric	2.31 kW



OS - 170 Roasting Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	10 kg/h
L / W/ H	1370mm / 610mm / 1050mm
Rezistans/Resistance	5.2 kW
Standart Elektrik / Standard Electric	2.31 kW





OS - 170 Roasting Machine

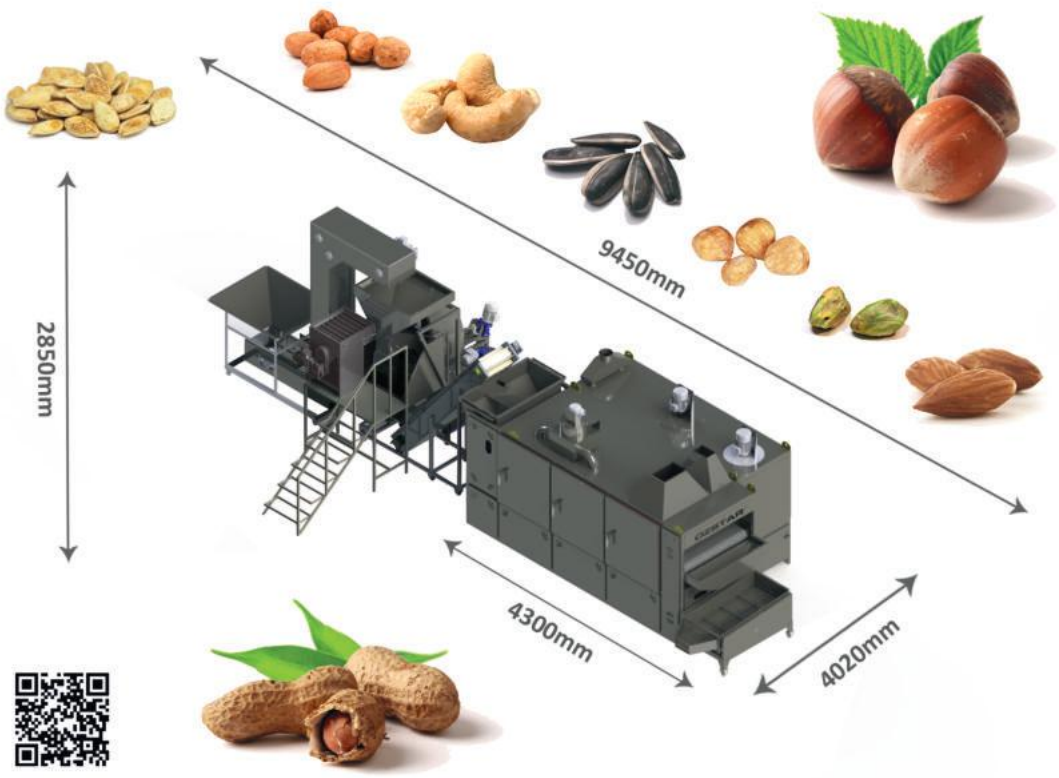
Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	10 kg/h
L / W/ H	1370mm / 610mm / 1050mm
Rezistans/Resistance	5.2 kW
Standart Elektrik / Standard Electric	2.31 kW



OS - 5000P 5 Layered Dryer

Teknik Özellikler / Technical Specifications	
L / W/ H	8000mm / 2700mm / 2450mm
Motorin/ Diesel	8 - 18 kg/s
Doğalgaz / Natural Gas	6.5 / 8 - 18.9 m³/s
LPG / LPG	2.5 / 2.9 - 7.7 m³/s
Elektrik / Electric	75 kW





Yardımcı Ekipmanlar / Auxiliary Equipment



L:2250mm
W:802mm
H:2265mm



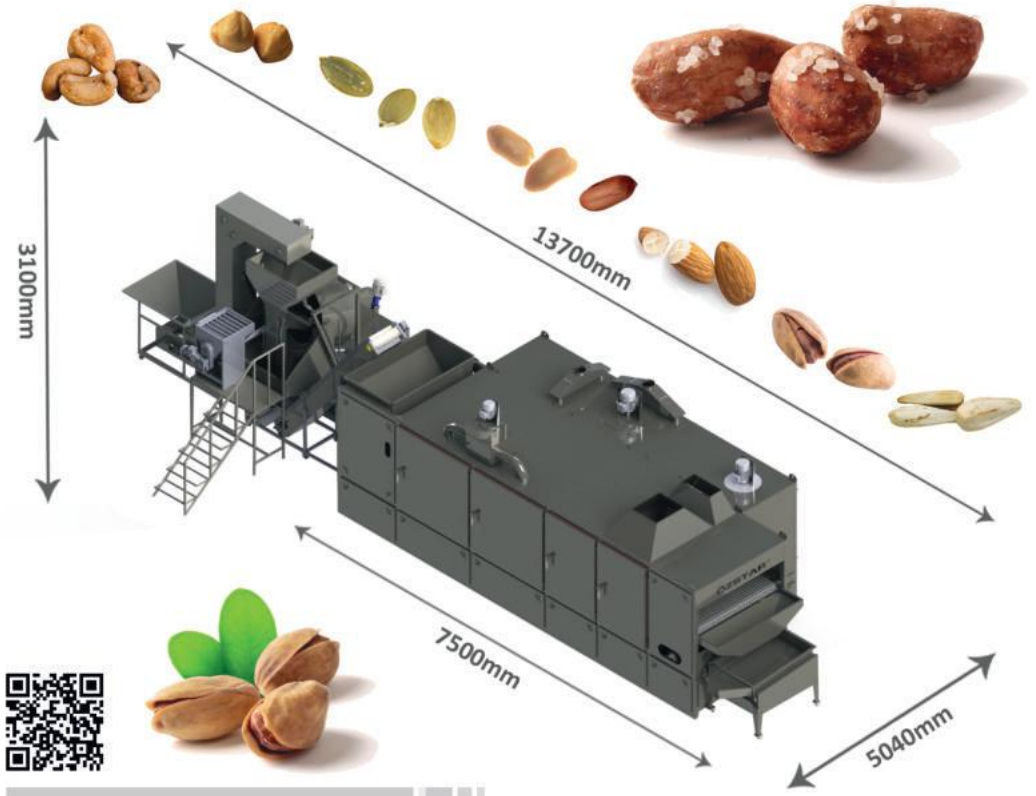
L:1140mm
W:3930mm
H:1250mm



L:3000mm
W:1080mm
H:2850mm



L:1600mm
W:825mm
H:655mm



Yardımcı Ekipmanlar / Auxiliary Equipment



L:2550mm
W:800mm
H:2550mm



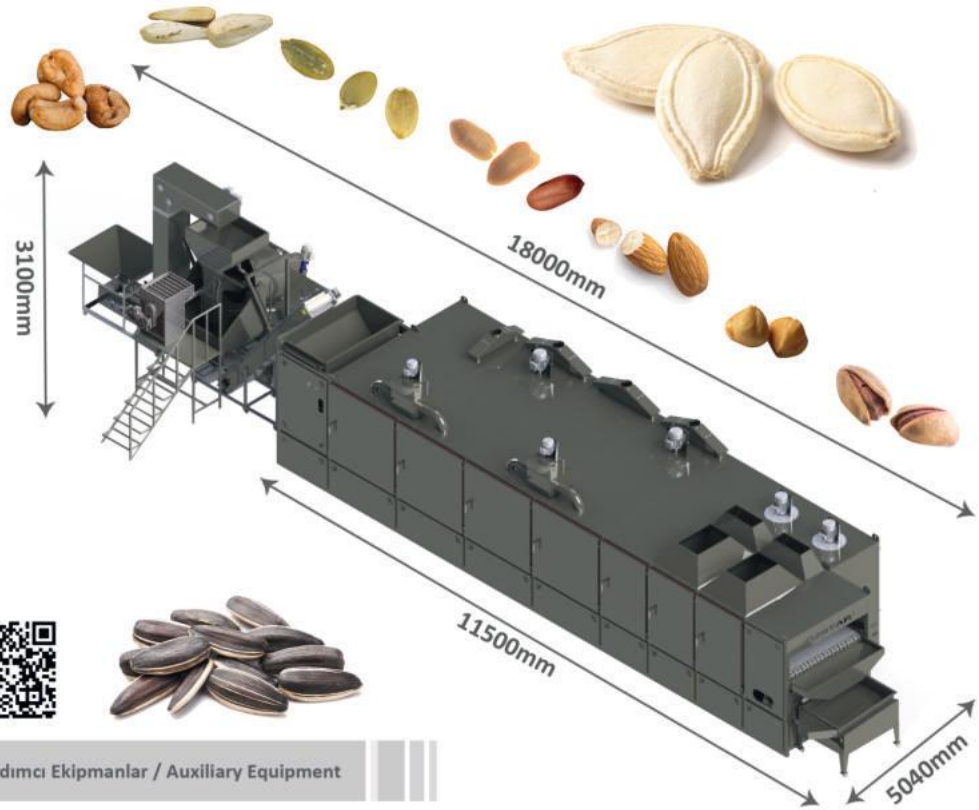
L:1440mm
W:4350mm
H:2650mm



L:3000mm
W:1070mm
H:3100mm



L:1630mm
W:1015mm
H:1010mm



Yardımcı Ekipmanlar / Auxiliary Equipment



L:2550mm
W:800mm
H:2550mm



L:1440mm
W:4350mm
H:2650mm

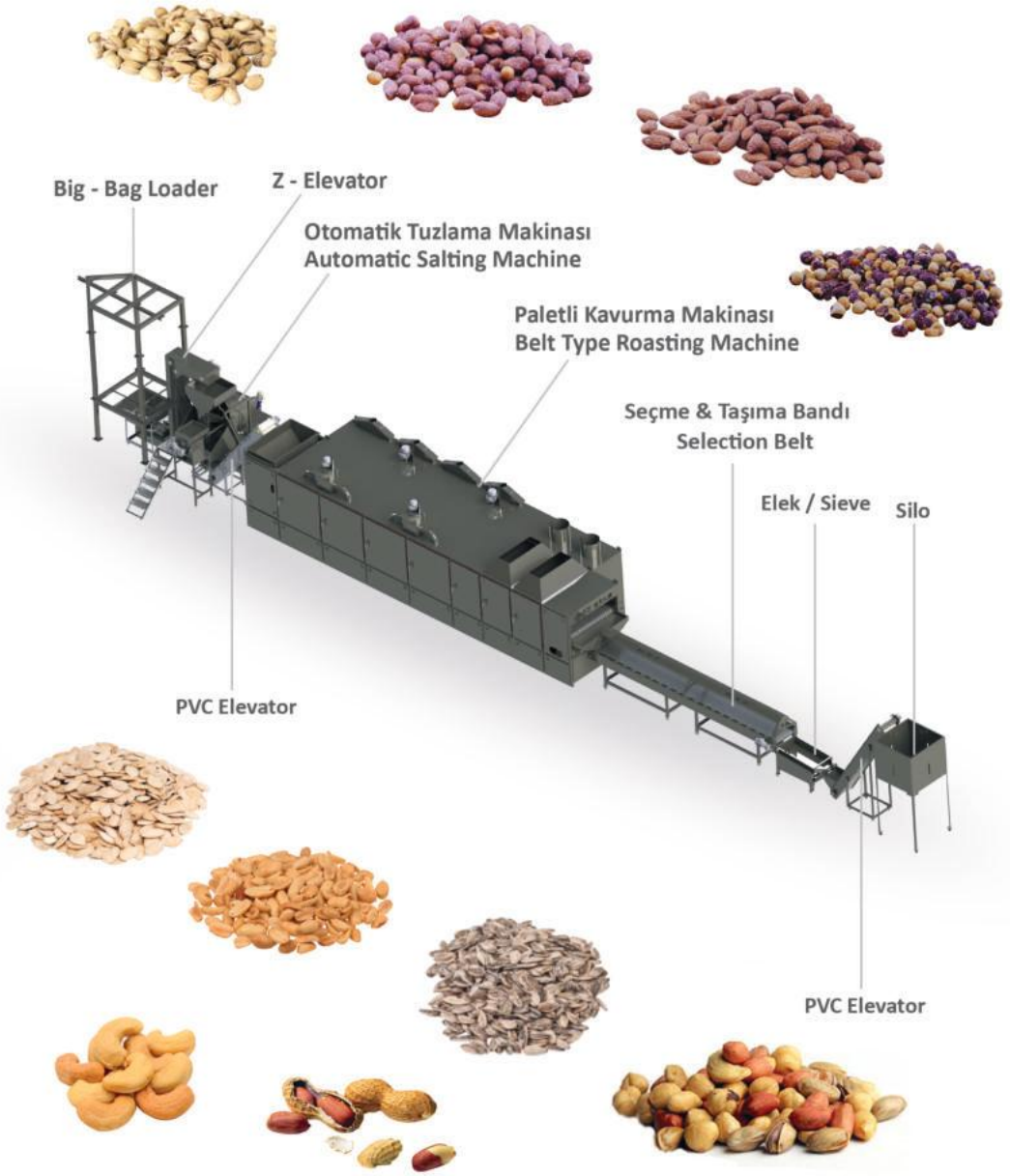


L:3000mm
W:1070mm
H:3100mm

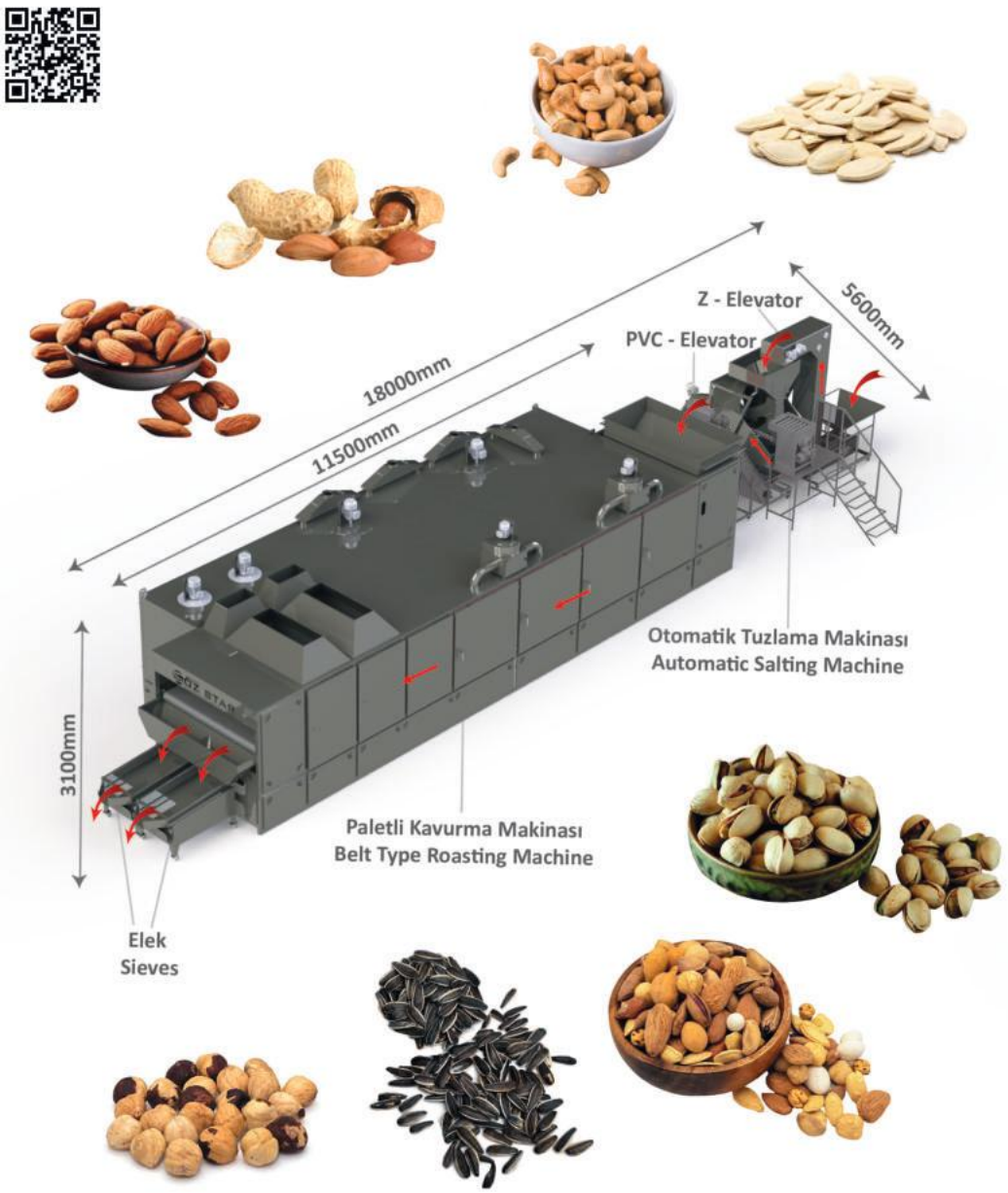


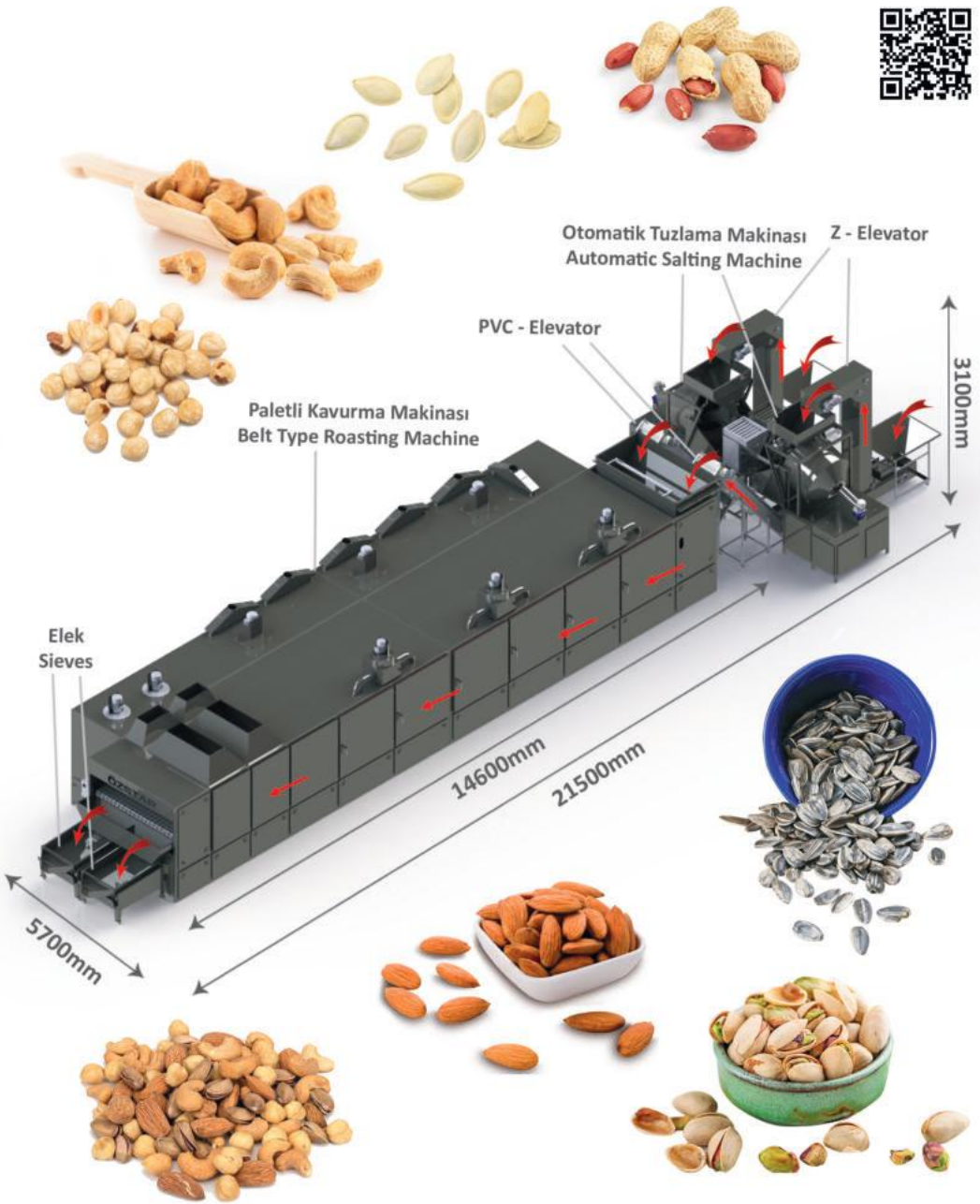
L:1630mm
W:1015mm
H:1010mm

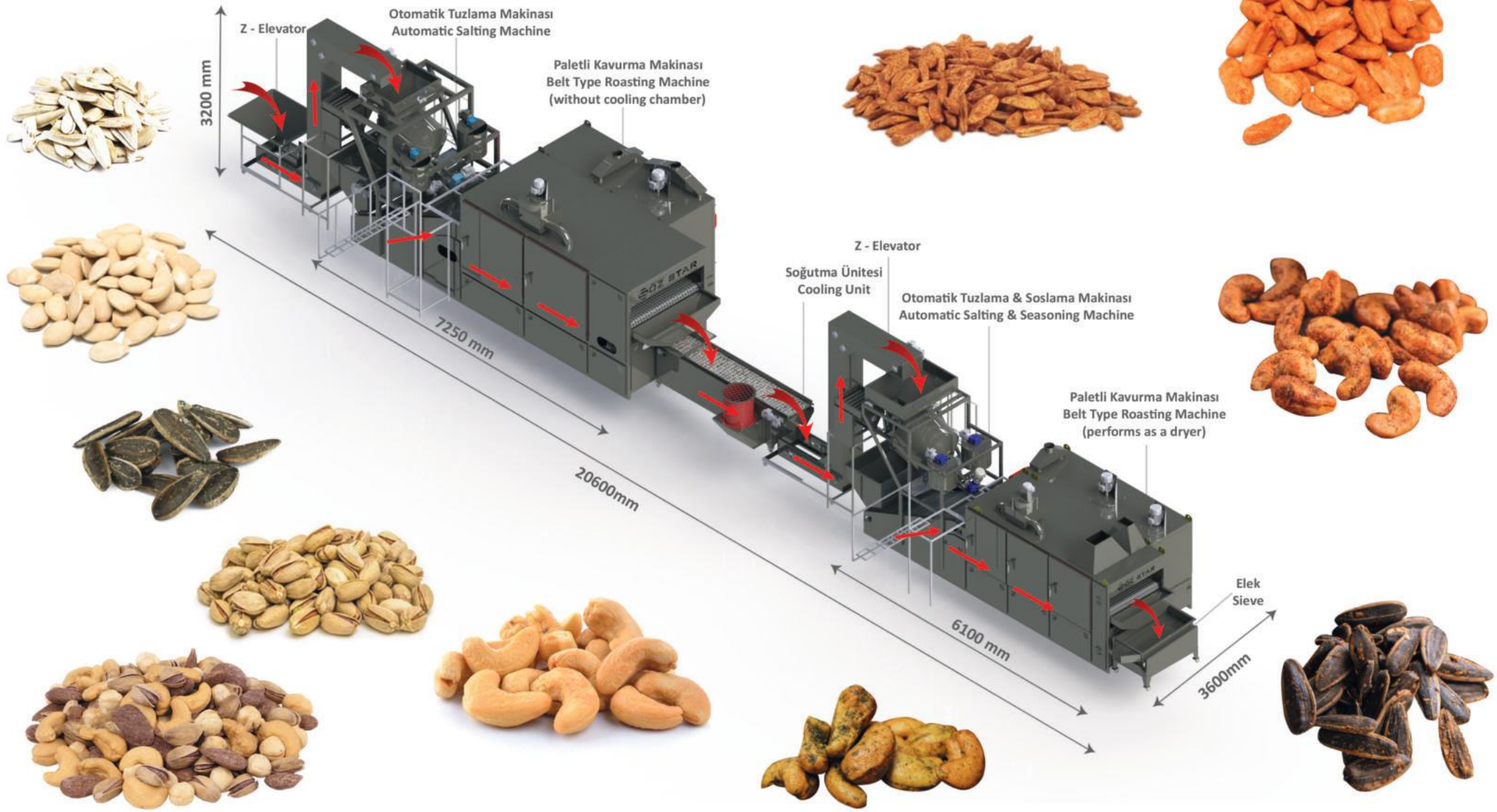
OS - 1000 Paletli Kavurma Hattı / OS - 1000 Belt Type Roasting Line

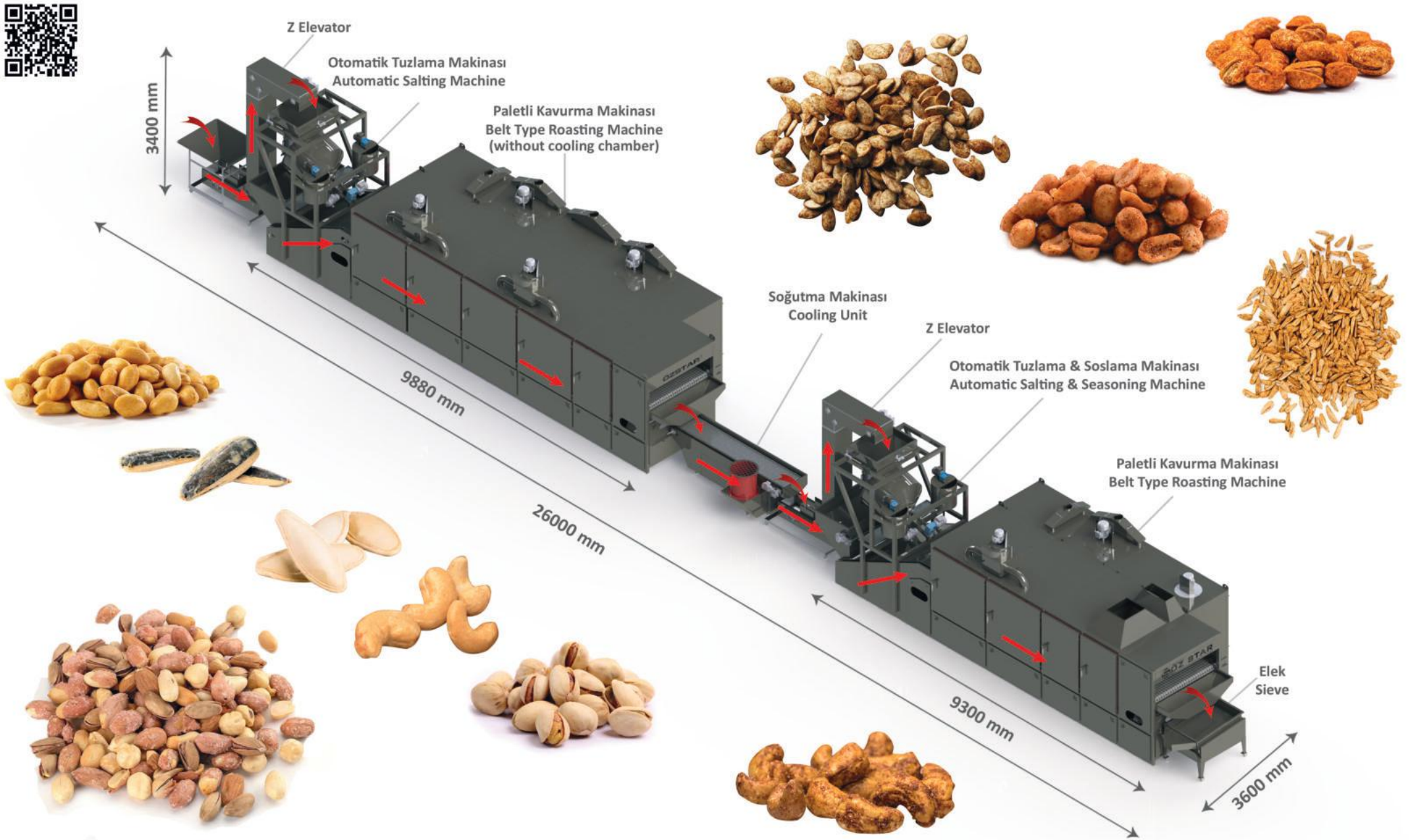


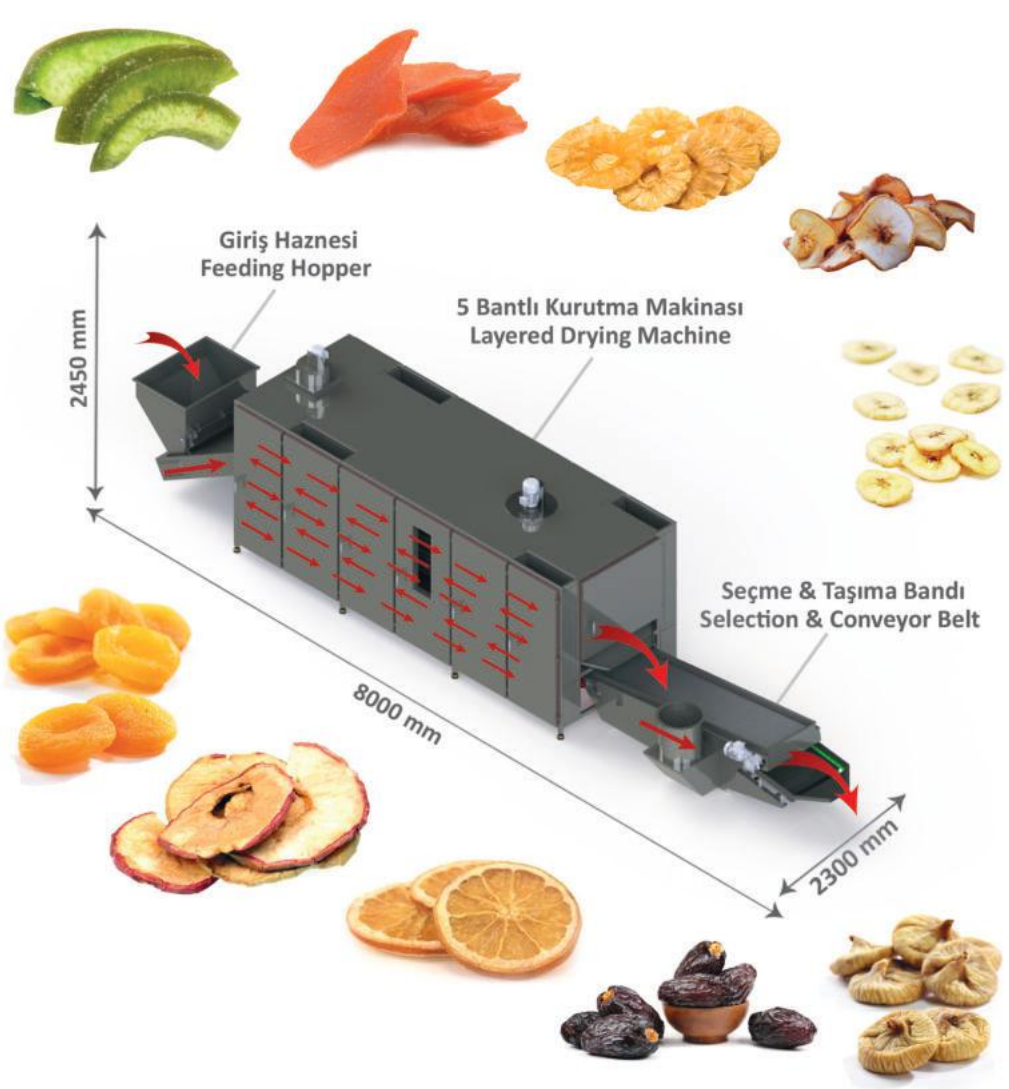
NATURAL GAS LPG TSEK CE ISO DIESEL UL www.ozstarmakina.com -10-


Z - Elevator
PVC - Elevator
5600mm
18000mm
11500mm
Otomatik Tuzlama Makinası
Automatic Salting Machine
3100mm
Paletli Kavurma Makinası
Belt Type Roasting Machine
Elek
Sieves


Otomatik Tuzlama Makinası
Automatic Salting Machine
Z - Elevator
PVC - Elevator
3100mm
Paletli Kavurma Makinası
Belt Type Roasting Machine
Elek
Sieves
14600mm
21500mm
5700mm

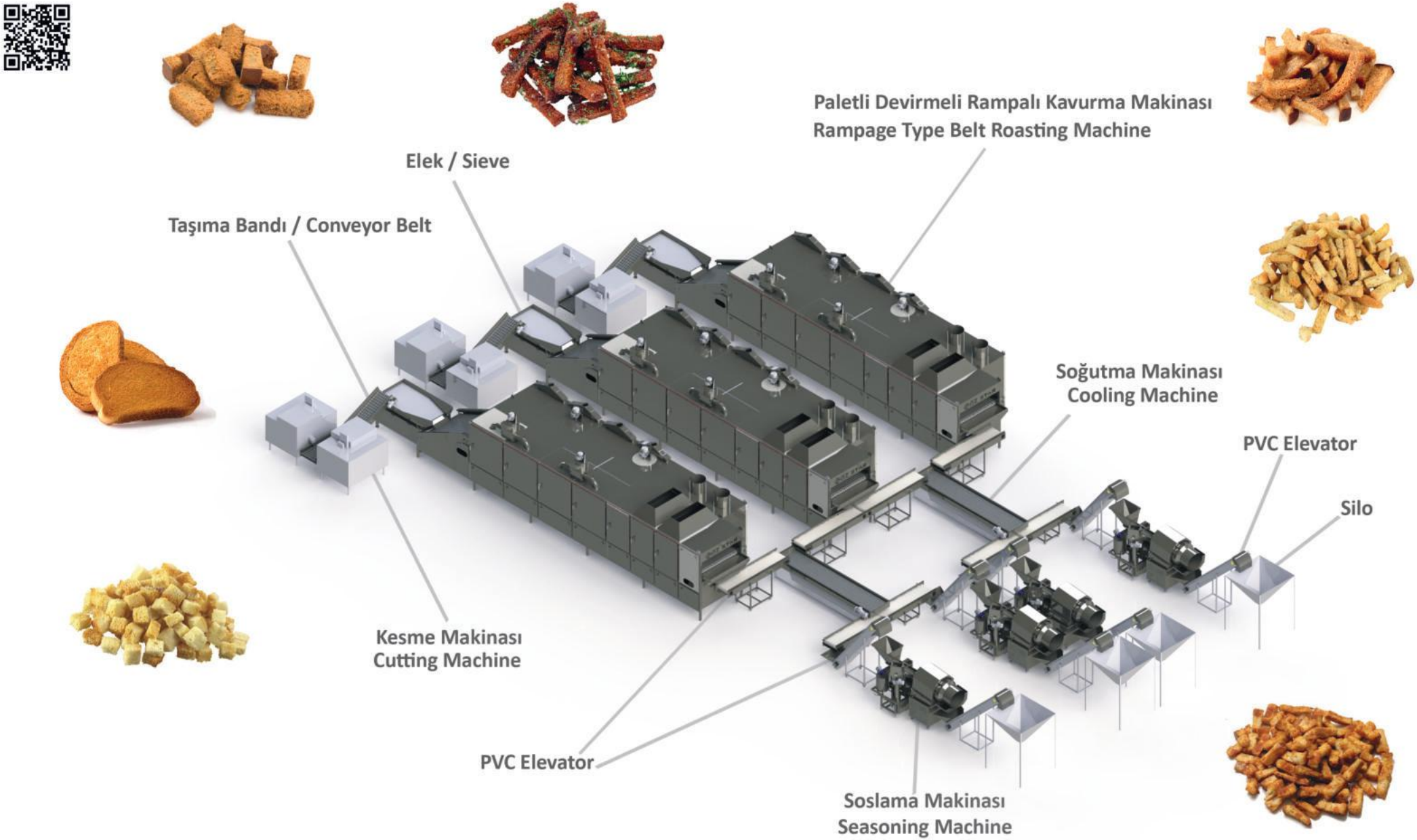

Z - Elevator
Otomatik Tuzlama Makinası
Automatic Salting Machine
3200 mm
Paletli Kavurma Makinası
Belt Type Roasting Machine
(without cooling chamber)
7250 mm
Z - Elevator
Soğutma Ünitesi
Cooling Unit
Otomatik Tuzlama & Soslama Makinası
Automatic Salting & Seasoning Machine
Paletli Kavurma Makinası
Belt Type Roasting Machine
(performs as a dryer)
20600mm
Elek
Sieve
6100 mm
3600mm


Z Elevator
Otomatik Tuzlama Makinası
Automatic Salting Machine
Paletli Kavurma Makinası
Belt Type Roasting Machine
(without cooling chamber)
3400 mm
9880 mm
26000 mm
Soğutma Makinası
Cooling Unit
Z Elevator
Otomatik Tuzlama & Soslama Makinası
Automatic Salting & Seasoning Machine
Paletli Kavurma Makinası
Belt Type Roasting Machine
Elek
Sieve
9300 mm
3600 mm


Giriş Haznesi
Feeding Hopper
5 Bantlı Kurutma Makinası
Layered Drying Machine
2450 mm
8000 mm
Seçme & Taşıma Bandı
Selection & Conveyor Belt
2300 mm


7 Bantlı Kurutma Makinası
Layered Drying Machine
Giriş Haznesi
Feeding Hopper
3000 mm
Soğutma Ünitesi
Cooling Unit
13500 mm
2300 mm

OS - 1000DR Ekmek Kurutma Hattı / OS - 1000DR Bread Roasting Line

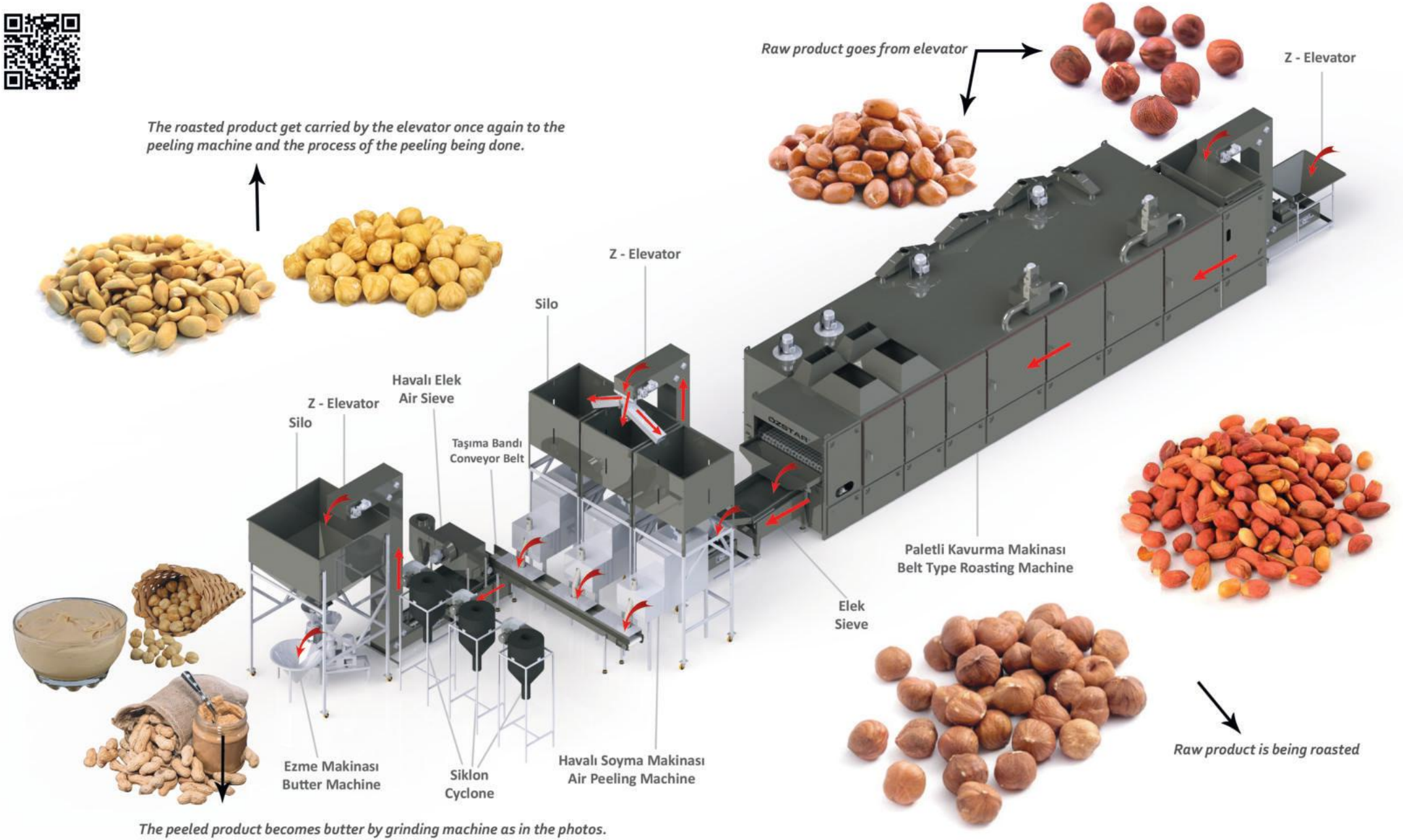


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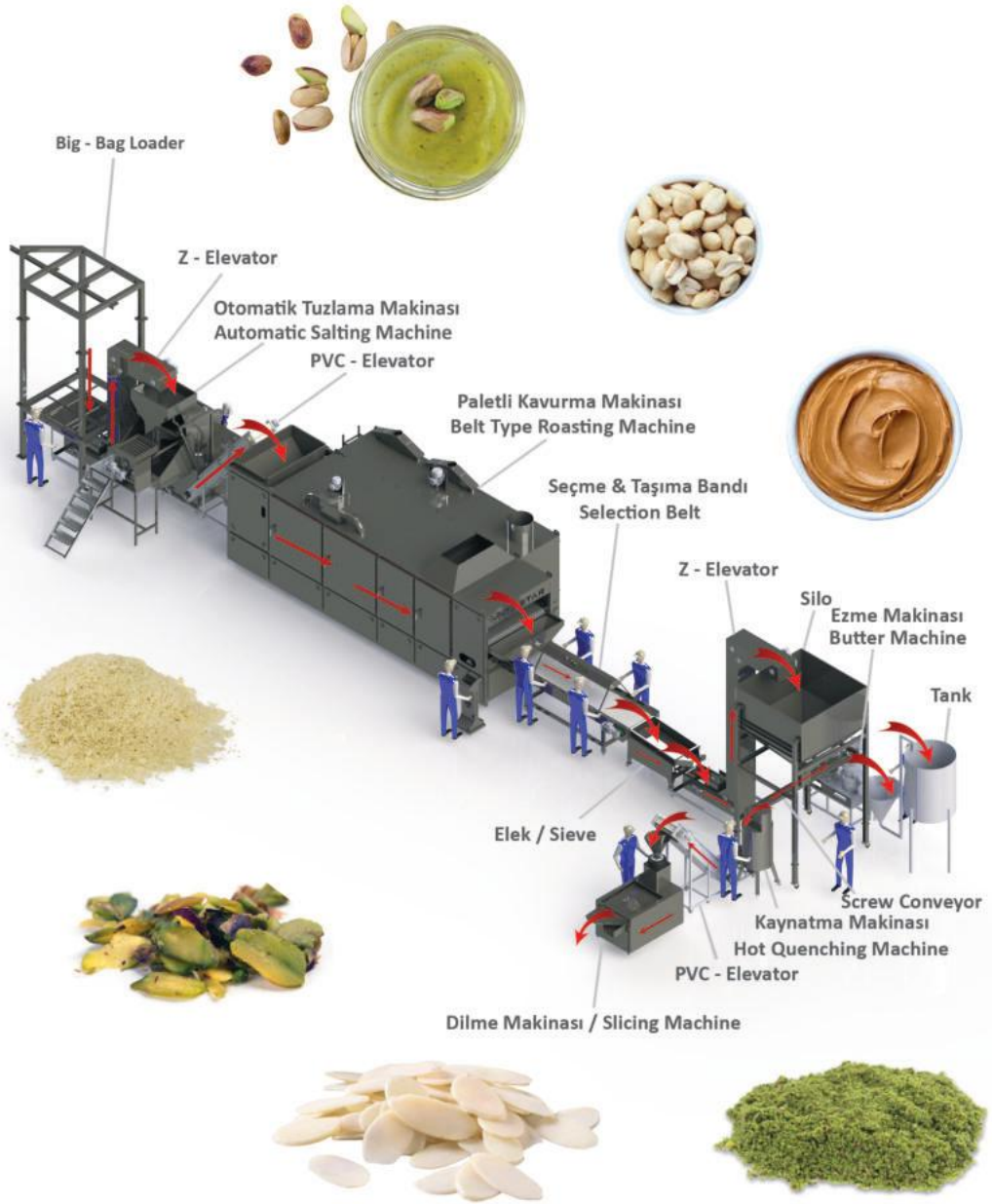
OS - 7000P Hurma Kurutma Hattı / OS - 7000P Date Drying Line



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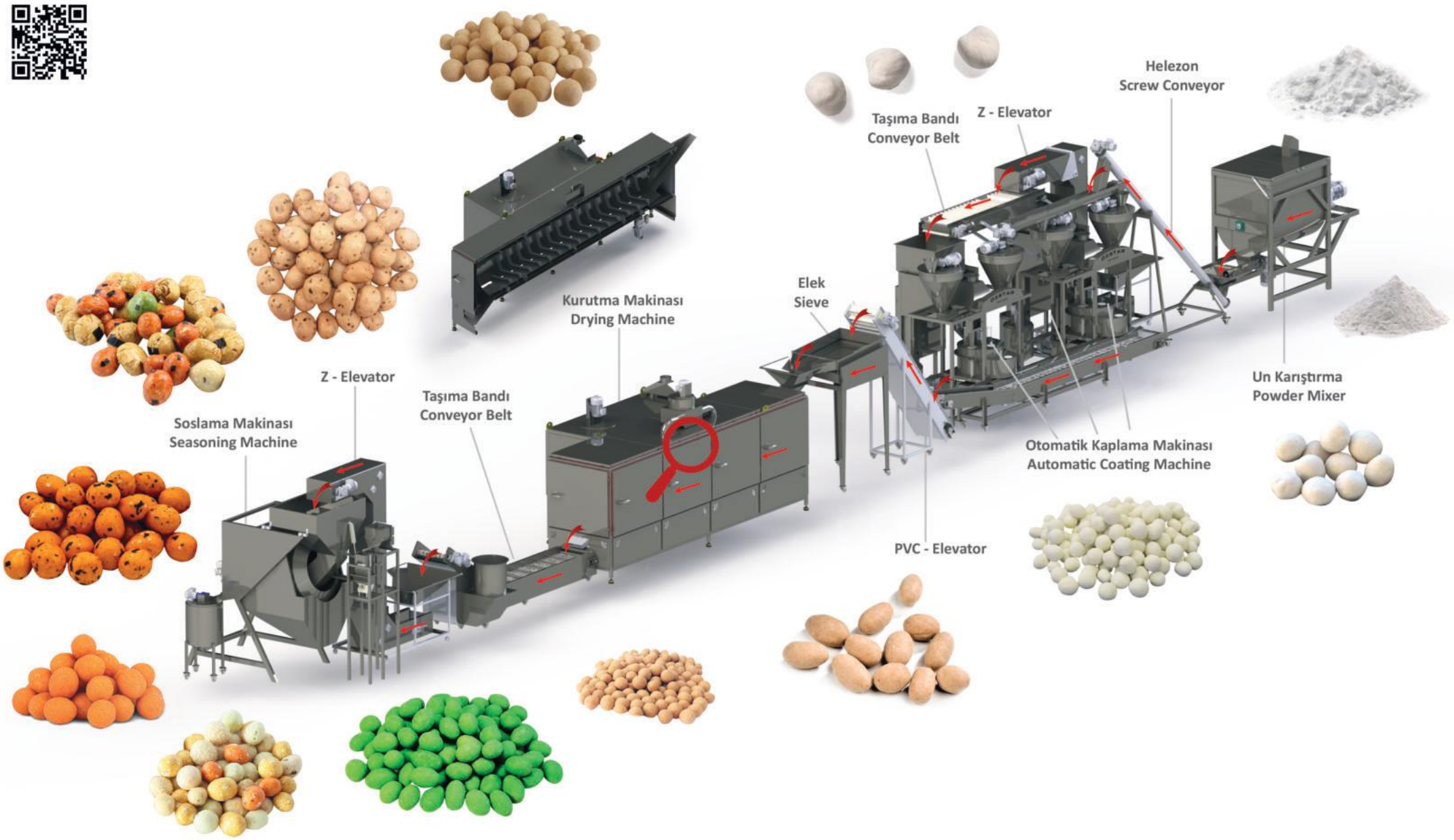

Raw product goes from elevator
Z - Elevator
The roasted product get carried by the elevator once again to the peeling machine and the process of the peeling being done.
Z - Elevator
Silo
Havalı Elek
Air Sieve
Z - Elevator
Silo
Taşıma Bandı
Conveyor Belt
Paletli Kavurma Makinası
Belt Type Roasting Machine
Elek
Sieve
Raw product is being roasted
Ezme Makinası
Butter Machine
Siklon
Cyclone
Havalı Soyma Makinası
Air Peeling Machine
The peeled product becomes butter by grinding machine as in the photos.

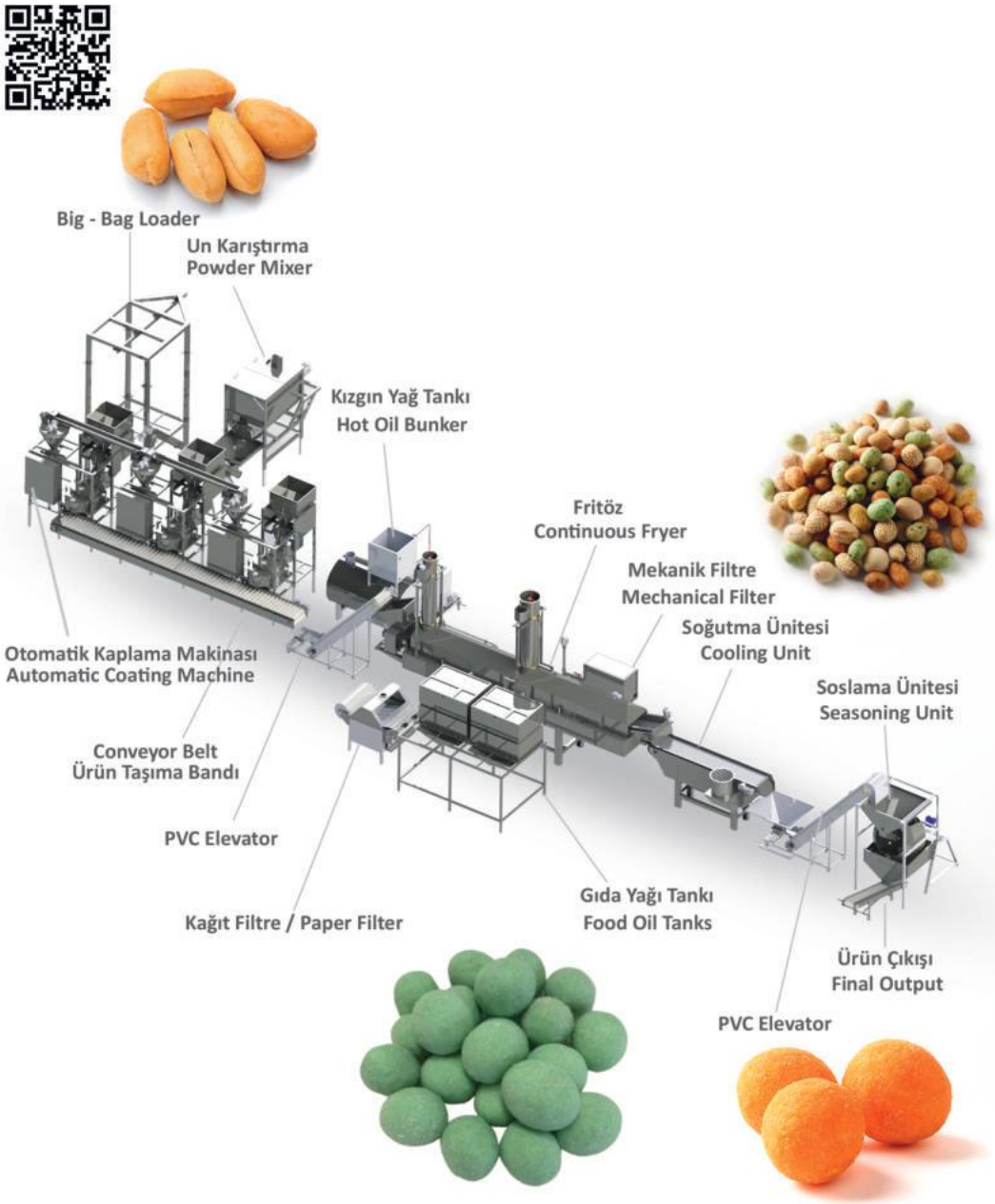

Silo
Tank
Z - Elevator
Ezme Makinası
Butter Machine
Pompa
Pump
Tahini


Big - Bag Loader
Z - Elevator
Otomatik Tuzlama Makinası
Automatic Salting Machine
PVC - Elevator
Paletli Kavurma Makinası
Belt Type Roasting Machine
Seçme & Taşıma Bandı
Selection Belt
Z - Elevator
Silo
Ezme Makinası
Butter Machine
Tank
Elek / Sieve
Screw Conveyor
Kaynatma Makinası
Hot Quenching Machine
PVC - Elevator
Dilme Makinası / Slicing Machine


Z -Elevator
Dönerli Kavurma Makinası
Batch Roasting Machine
Siklon
Cyclone
Soğutma Ünitesi
Cooling Unit

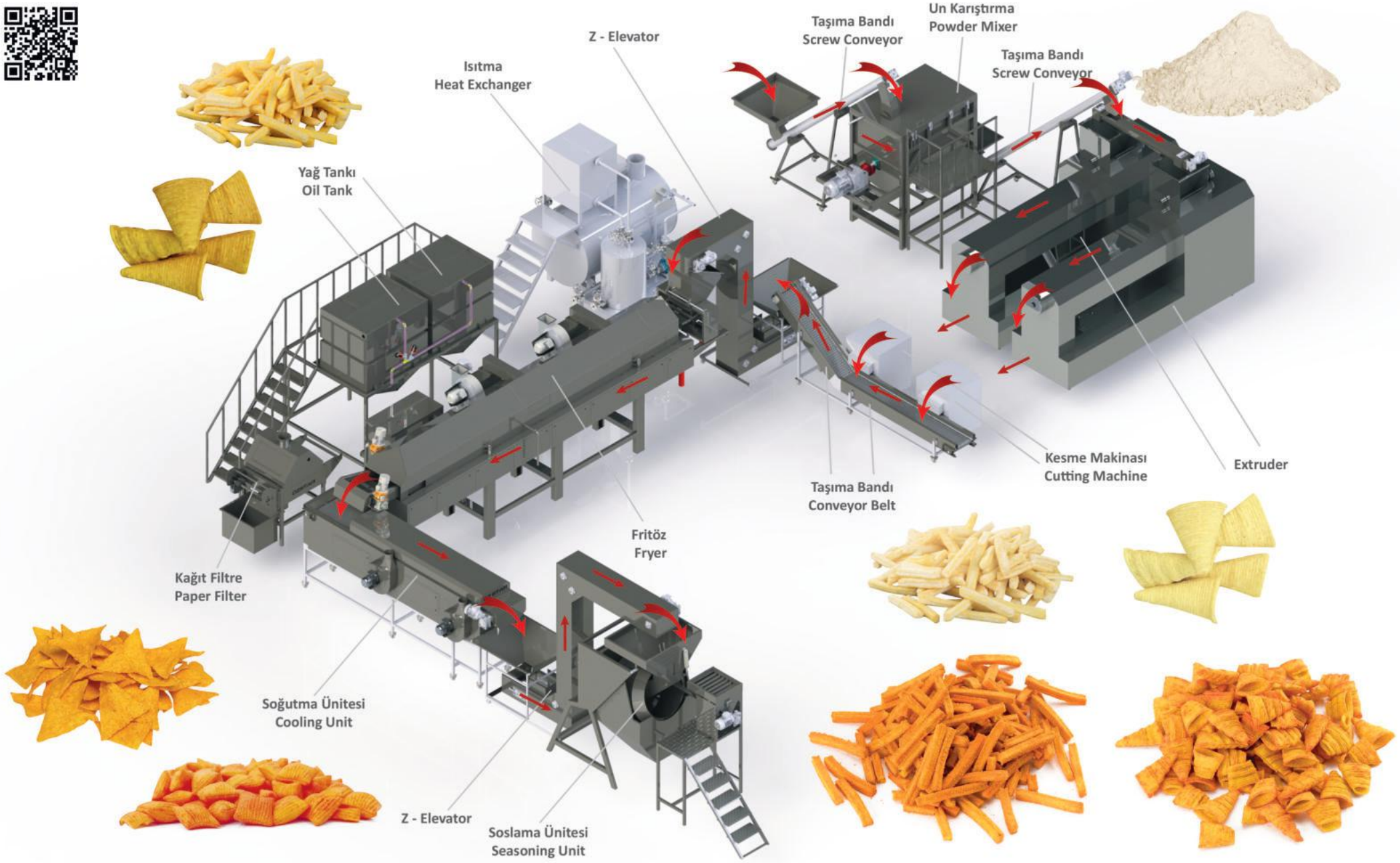

Paletli Kavurma Makinası
Belt Type Roasting Machine
Z - Elevator
Silo
Z - Elevator
Ezme Makinası
Butter Machine
Elek
Sieve


Helezon
Screw Conveyor
Taşıma Bandı
Conveyor Belt
Z - Elevator
Elek
Sieve
Kurutma Makinası
Drying Machine
Un Karıştırma
Powder Mixer
Z - Elevator
Taşıma Bandı
Conveyor Belt
Soslama Makinası
Seasoning Machine
Otomatik Kaplama Makinası
Automatic Coating Machine
PVC - Elevator

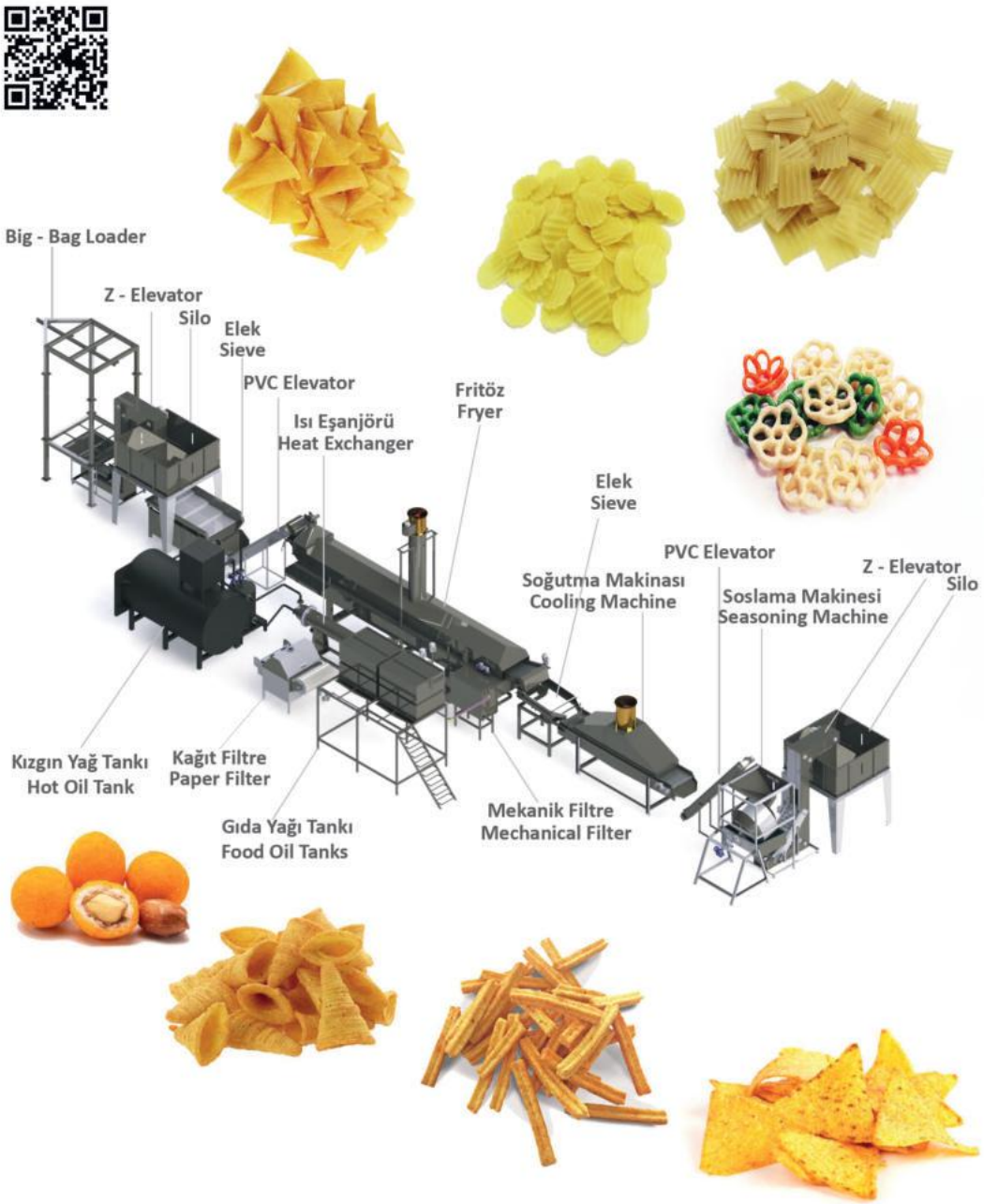

Big - Bag Loader
Un Karıştırma
Powder Mixer
Kızgın Yağ Tankı
Hot Oil Bunker
Fritöz
Continuous Fryer
Mekanik Filtre
Mechanical Filter
Soğutma Ünitesi
Cooling Unit
Soslama Ünitesi
Seasoning Unit
Otomatik Kaplama Makinası
Automatic Coating Machine
Conveyor Belt
Ürün Taşıma Bandı
PVC Elevator
Kağıt Filtre / Paper Filter
Gıda Yağı Tankı
Food Oil Tanks
Ürün Çıkışı
Final Output
PVC Elevator

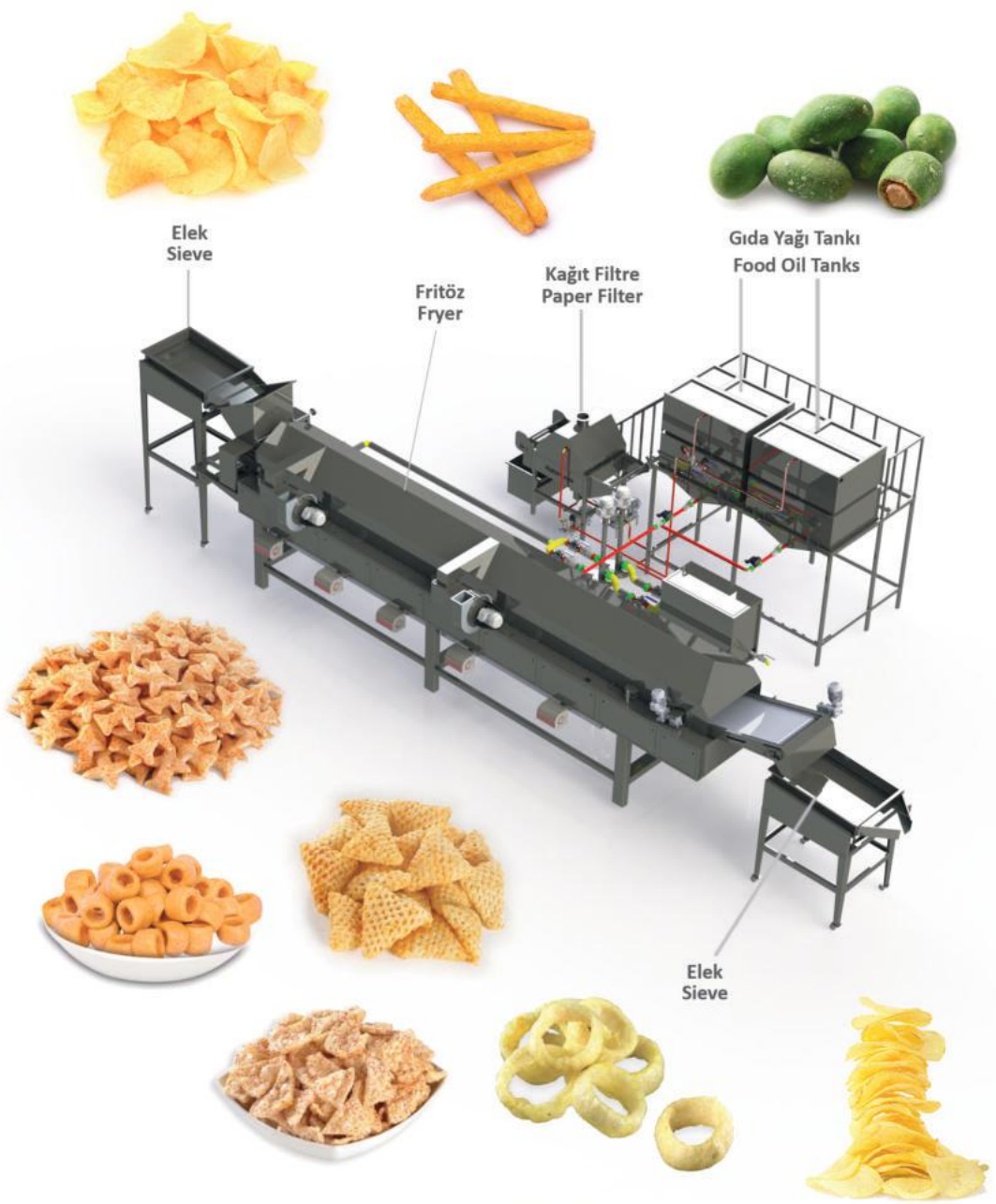

Un Karıştırma
Powder Mixer
Helezon
Screw Conveyor
Bekletme Teknesi
Collection Bin
Otomatik Kaplama Makinası
Automatic Coating Machine
Doldurma Haznesi
Inlet Hopper
Sıcak Yağ Tankı
Hot Oil Tank
Z - Elevator
Soslama Ünitesi
Seasoning Unit
Z - Elevator
PVC - Elevator
Z - Elevator
Devirmeli Fritöz
Batch Fryer
Soğutma Ünitesi
Cooling Unit
Taşıma Bandı
Conveyor Belt

OS - 850 Fritöz Hattı / Chips & Frying Line



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Big - Bag Loader
Z - Elevator
Silo
Elek
Sieve
PVC Elevator
Isı Eşanjörü
Heat Exchanger
Fritöz
Fryer
Elek
Sieve
PVC Elevator
Soğutma Makinası
Cooling Machine
Soslama Makinesi
Seasoning Machine
Z - Elevator
Silo
Kızgın Yağ Tankı
Hot Oil Tank
Kağıt Filtre
Paper Filter
Gıda Yağı Tankı
Food Oil Tanks
Mekanik Filtre
Mechanical Filter

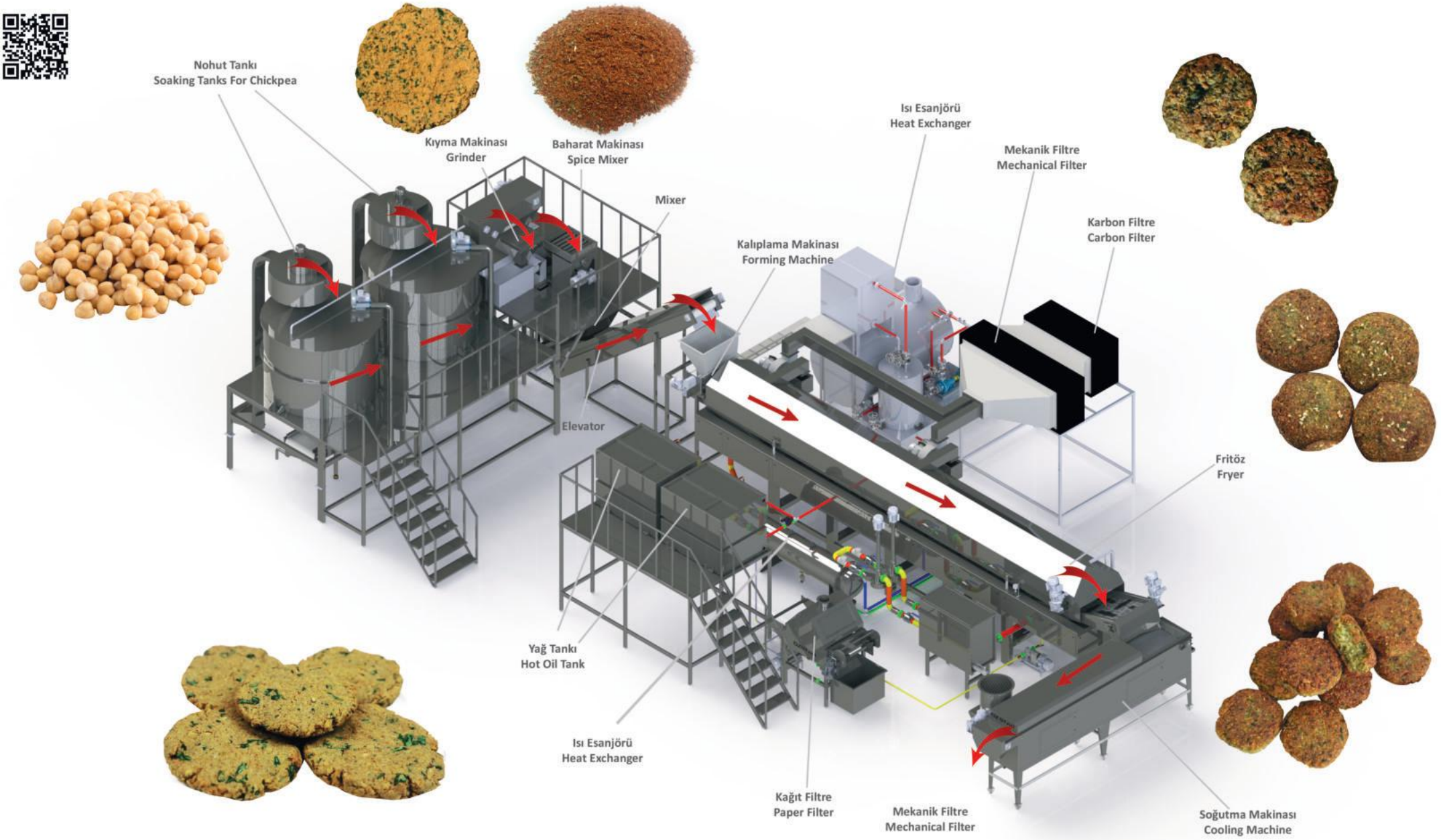

Elek
Sieve
Fritöz
Fryer
Kağıt Filtre
Paper Filter
Gıda Yağı Tankı
Food Oil Tanks
Elek
Sieve

OS - 850 Paletli Fritöz Hattı / Chips & Pellet Frying Line



www.ozstarmakina.com -38-

Falafel Hattı / Falafel Production Line



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OS - 850 Countinous Fryer



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	300 - 650 kg/h
L / W/ H	8750 mm / 1300 mm / 5200 mm
Elektrik / Electric	45 kW
Volume	8750 Liter



OS - 850 Batch Fryer (Circular Shape)

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	300 - 650 kg/h
L / W/ H	1880mm / 1570mm / 2865mm
LPG [1 Brülör] / LPG[1 Burner]	42 kW - 116 kW
Volume	8750 Liter

OS - 850 Batch Fryer (Square Shape)

Teknik Özellikler / Technical Specifications	
L / W/ H	2200mm / 1900mm / 2900mm
Elektrik / Electric	2 kW
Volume	8750 Liter



OS - 850 Batch Fryer



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	300 kg/h
L / W/ H	3800mm / 3800mm / 2500mm
Volume	8750 Liter



Bandırma Makinası / Dipping Machine

Teknik Özellikler / Technical Specifications	
L / W/ H	2500mm / 1650mm / 3040mm
Elektrik / Electric	0.6 kW
Volume	8750 Liter







OS - 1400 Cereal Bar Line

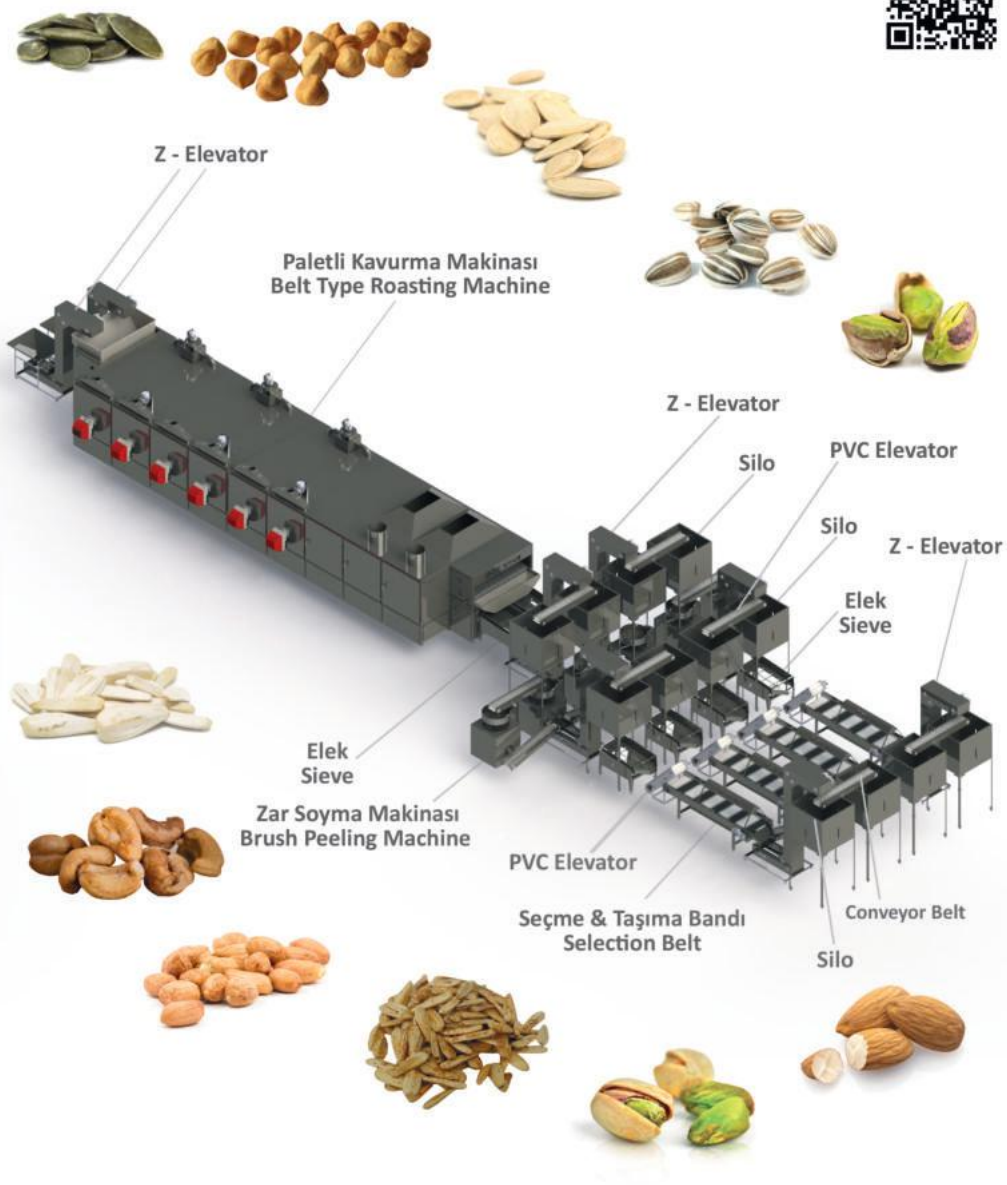
Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	120 - 150 kg/h
L / W/ H	6170mm / 1140mm / 1575mm
Elektrik / Electric	7.5 kW
Volume	8750 Liter

Krokan Hattı / Cereal Bar Line



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Besleme Haznesi
Feeding Hopper
Ezme Silindiri
Cylinder Press
Şekil Verme Silindiri
Cylidrical Press Cover
Pudra Verme
Powder Doser
Yatay Dilimleme Bıçağı
Horizontal Slicer
Dikey Dilimleme Bıçağı
Vertical Slicer
Soğutma Bandı
Cooling Belt
Soğutma Fanı
Cooling Fan


Z - Elevator
Paletli Kavurma Makinası
Belt Type Roasting Machine
Z - Elevator
Silo
PVC Elevator
Silo
Z - Elevator
Elek
Sieve
Elek
Sieve
Zar Soyma Makinası
Brush Peeling Machine
PVC Elevator
Seçme & Taşıma Bandı
Selection Belt
Conveyor Belt
Silo

OS - 100 Rotary Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	80 kg/h
L / W/ H	3500 mm / 2500 mm / 2200 mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min:54 kW[4.5 kg/s] Max:120 kW[10 kg/s]
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min:42 kW[4.2 Nm³/s] Max:116 kW[11.6 Nm³/s]
LPG[1 Brülör] / LPG[1 Burner]	Min:42 kW[1.6 Nm³/s] Max:116 kW[4.4 Nm³/s]
Elektrik / Electric	Min:4 kW Max:6 kW



OS - 120 Rotary Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	100 kg/h
L / W/ H	2000mm / 1500mm / 2300mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min:54 kW[4.5 kg/s] Max:120 kW[10 kg/s]
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min:42 kW[4.2 Nm³/s] Max:116 kW[11.6 Nm³/s]
LPG[1 Brülör] / LPG[1 Burner]	Min:42 kW[1.6 Nm³/s] Max:116 kW[4.4 Nm³/s]
Elektrik / Electric	Min:4 kW Max:6 kW

OS - 130 Rotary Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	120 kg/h
L / W/ H	2300mm / 1500mm / 2500mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min:95 kW[8 Nm³/s] Max:213 kW[18 kg/s]
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min:81 kW[8.1 Nm³/s] Max:175kW[17.5 Nm³/s]
LPG[1 Brülör] / LPG[1 Burner]	Min:81 kW[3.1 Nm³/s] Max:175 kW[6.5 Nm³/s]
Elektrik / Electric	Min:6 kW Max:8 kW

OS - 150 Rotary Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	150 kg/h
L / W/ H	2350mm / 2850mm / 2700mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min:95 kW[8 kg/s] Max:213 kW[18 kg/s]
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min:81 kW[8.1 Nm³/s] Max:175 kW[17.5 Nm³/s]
LPG[1 Brülör] / LPG[1 Burner]	Min:81 kW[3.1 Nm³/s] Max:175 kW[6.5 Nm³/s]
Elektrik / Electric	Min:7 kW Max:9 kW



OS - 450 Automatic Rotary Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	250 - 450 kg/h
L / W/ H	4175mm / 2750mm / 3690mm
Motorin[1 Brülör] / Diesel[1 Burner]	Min:95 kW[8 kg/s] Max:213 kW[18 kg/s]
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min:65/80 kW[6.5 / 8 Nm³/s] Max:200 kW[18 Nm³/s]
LPG[1 Brülör] / LPG[1 Burner]	Min:65/80 kW[2.5/2.9 Nm³/s] Max:200 kW[7.75 Nm³/s]

OS - 450 Automatic Rotary Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	100 - 250 kg/h
L / W/ H	3600mm / 2500mm / 3500mm
Motorin[1 Brülör] / Diesel [1 Burner]	Min:95 kW[8 kg/s] Max:213 kW[18 kg/s]
Doğalgaz[1 Brülör] / Natural Gas[1 Burner]	Min:65/80 kW[6.5 / 8 Nm³/s] Max:200 kW[18 Nm³/s]
LPG [1 Brülör] / LPG[1 Burner]	Min:65/80 kW[2.5/2.9 Nm³/s] Max:200 kW[7.75 Nm³/s]

OS - 30 Chickpea Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	2 kg -> per batch
Elektrik / Electric	4 kW
L / W / H	60mm / 60mm / 140mm



OS - 40 Chickpea Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	4 kg -> per batch
Elektrik / Electric	0.37 kW
L / W/ H	510mm / 400mm / 900mm

OS - 80 Chickpea Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	8 kg -> per batch
Elektrik / Electric	0.75 kW
L / W / H	580mm / 460mm / 965mm



OS - 121 Chickpea Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	12 kg -> per batch
L / W/ H	660mm / 500mm / 1000mm
Elektrik / Electric	1 kW

OS - 160 Chickpea Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	16 kg -> per batch
L / W/ H	690mm / 560mm / 1100mm
Elektrik / Electric	1 kW



OS - 240 Chickpea Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	24 kg -> per batch
L / W/ H	800mm / 630mm / 1230mm
Elektrik / Electric	1.1 kW

OS - 400 Chickpea Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	40 kg -> per batch
L / W / H	800mm / 630mm / 1230mm
Elektrik / Electric	1.5 kW



OS - 40BK Chickpea Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	4 kg -> per batch
L / W / H	510mm / 400mm / 900mm
Elektrik / Electric	0.37 kW

OS - 40 Gold



OS - 1361 Dragee Coating Machine (w/ sesame)



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity/ Capacity	80 - 140 kg/h
L / W/ H	6500mm / 1900mm / 2200mm
Elektrik / Electric	10 kW

OS - 1360 Dragee Coating Machine



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	80 - 140 kg/h
L / W/ H	1800mm / 1300mm / 1700mm
Elektrik / Electric	1.1 kW

OS - 1362 Dragee Coating Machine



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	80 - 100 kg/h
L / W/ H	1700mm / 1300mm / 1750mm
LPG [1 Brülör] / LPG [1 Burner]	3 kW



OS - 1350A Dragee Coating Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	40 kg/h
L / W/ H	1640mm / 2020mm / 2250mm
LPG [1 Brülör] / LPG [1 Burner]	5 - 28 kW



CO - 200 Automatic Peanut Coating Machine



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	150 - 200 kg/h
L / W/ H	1645mm / 1645mm / 1750mm
Elektrik / Electric	5 kW





CO - 750 Automatic Flour Coating Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	120 - 150 kg/h
L / W/ H	5730mm / 4310mm / 6470mm
Elektrik / Electric	20 kW

OS - 1350 Dragee Coating Machine



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	50 - 80 kg/h
L / W/ H	1100mm / 1200mm / 1400mm
Elektrik / Electric	1.1 kW



CO - 120 Dragee Coating Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	10 - 15 kg/h
L / W/ H	1065mm / 605mm / 1255mm
Elektrik / Electric	7.5 kW

OS - 1202(OS -500) Automatic Salting Machine



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	400 - 500 kg/h
L / W/ H	1245 mm / 2080mm / 2500mm
Elektrik / Electric	6 kW





OS - 1202(OS - 1000) Automatic Salting Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	800- 1000 kg/h
L / W/ H	1440mm / 4350mm / 2650mm
Elektrik / Electric	6 kW



OS - 1202 Automatic Salting Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	250 - 500 kg/h
L / W/ H	2100mm / 1250mm / 2100mm
Elektrik / Electric	4 kW





OS - 1202 Automatic Salting Machine & OS - 900 Z Elevator

Teknik Özellikler / Technical Specifications	
L / W/ H	3500mm / 4500mm / 3100mm
Elektrik / Electric	4.5 kW



OS - 1201 Manuel Salting Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	180 - 200 kg/h
L / W/ H	1380mm / 1000mm / 1500mm
Elektrik / Electric	1 kW
Drum Diameter	90 cm





OS - 1201 Manuel Salting Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	150 - 170 kg/h
L / W/ H	1150mm / 850mm / 1400mm
Elektrik / Electric	1 kW
Drum Diameter	70 cm



OS - 1200 Manuel Salting Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	
L / W/ H	
Elektrik / Electric	
Drum Diameter	





OS - 1200 Manuel Salting Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	80 - 100 kg/h
L / W/ H	1050mm / 650mm / 1100mm
Elektrik / Electric	1 kW
Drum Diameter	43 cm



OS - 1175 Kuruyemiş Soslama Makinası / Seasoning Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	400 kg/h
L / W/ H	4100mm / 1450mm / 1950mm
Elektrik / Electric	8 kW



CT - 1400 Tünnel Soslama Makinası / Tunnel Seasoning Machine



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	200 kg/h
L / W/ H	1780mm / 1500mm / 2500mm
Elektrik / Electric	5 kW





Kuruyemiş Soslama Makinası / Seasoning Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	500 - 1000 kg/h
L / W/ H	4500mm / 1700mm / 3000mm
Elektrik / Electric	1.1 kW





OS - 1410 Powder Mixer

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	200 - 500 kg/h
L / W/ H	3750mm / 1935mm / 2430mm
Elektrik / Electric	8.5 kW





Coffee Destoner / Kahve Taş Ayırma Makinesi

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	150 - 200 kg/h
L / W/ H	850mm / 550mm / 2100mm
Elektrik / Electric	1.1 kW





OS - 1100 Zar Soyma Makinası / Brush Peeling Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	200 - 300 kg/h
Elektrik / Electric	1.5 kW





Havalı Zar Soyma Makinası / Air Peeling Machine

Teknik Özellikler / Technical Specifications	
L / W/ H	1750mm / 1500mm / 2250mm
Elektrik / Electric	1.5 kW





OS - 70BM Ezme Makinası / Butter Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	70 - 100 kg/h
L / W/ H	640mm / 410mm / 900mm
Elektrik / Electric	4 kW



OS - 110BM Ezme Makinası / Butter Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	250 - 300 kg/h
L / W/ H	700mm / 980mm / 430mm
Elektrik / Electric	7.5 kW







OS - 200BM Ezme Makinası / Butter Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	450 - 500 kg/h
L / W/ H	750mm / 450mm / 1000mm
Elektrik / Electric	15 kW



OS - 240BM Ezme Makinası / Butter Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	750 - 800 kg/h
L / W/ H	1320mm / 500mm / 1280mm
Elektrik / Electric	37 kW



OS 500BM Ezme Makinası / Butter Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	950 - 1000 kg/h
L / W/ H	1000mm / 480mm / 1150mm
Elektrik / Electric	45 kW



Ezme Makinası / Butter Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	1900 - 2000 kg/h
L / W/ H	1320mm / 500mm / 1280mm
Elektrik / Electric	75 kW







OS - 3100 Dilme & Kıyma Makinası / Slicing & Mincing Machine

Teknik Özellikler / Technical Specifications	
L / W/ H	950mm / 1860mm / 1940mm
Capacity - Dilme(file) / Cutting(file)	150 kg/h
Capacity - Kıyma(pirinç) / Grinding(rice)	200 kg/h
Capacity - Kıyma(un) / Grinding(powder)	300 kg/h





OS - 3200 Sıcak Şoklama Makinası / Hot Quenching Machine

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	200 kg/h
L / W/ H	750mm / 800mm / 1850mm



Diğer Makinalar / Other Machines

OS - 1301 Elek / Sieve



OS - 1300 Elek / Sieve



OS - 900 Elevatör & Taşıma Sistemleri
Elevator & Conveyor Systems



OS - 901 Elevatör & Taşıma Sistemleri
Elevator & Conveyor Systems



OS - 550 Çekmeceli Fırın / Drawer Oven



OS - 551 Çekmeceli Fırın / Drawer Oven



L / W / H: 1500mm / 750mm / 1250mm

Kapasite / Capacity: 42 kg/h

OS - 850 Daire Tipi Soğutucu
Circular Cooling Machine



OS - 860 Soğutma Makinası
Cooling Machine



OS - 700 Elek / Sieve



SB - 3000 Seçme & Taşıma Bandı
Selection & Conveyor Belts



OS - 2300 Nohut Sulama Makinası
Chickpea Irrigation Machine



OS - 1155 Çerez Karıştırma Makinası
Nuts Mixing Machine



OS - 2200 Sarı Leblebi İmalat Makinası
Chickpea Prodection Line



Silo

OS - 2500 Kabak Çekirdeği & Badem Yıkama Makinası
Pumpkin Seeds & Almonds Washing Machine



OS - 451 Susam Kavurma Makinası
Sesame Roasting Machine



OS - 1450 Ağda Makinası
Sugar Syrup Melting Machine



OS - 1450 Ağda Makinası
Sugar Syrup Melting Machine









OS - 905
Pirina / Solid Fuel Burner



OS - 1640 Lokum Kazanı
Turkish Delight Machine



OS - 1900 Krom Tank
Stainless Steel Tank Horizontal



OS - 1425
Sarsak / Vibratory Hopper



OS - 815
Bekletme Teknesi / Collection Bin



OS - 810
Bekletme Teknesi / Collection Bin



OS - 1910
Krom Tank / Stainless
Steel Tank Vertical



OS - 904
Helezon /
Screw Conveyor



OS - 1420
Karıştırıcı / Mixer



OS - 1985
Ayaklı Yapıştırıcı /
Plastic Bag Sticking Machine

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OS - 2K Coffee Roaster - Grinder - Silo Set

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	2 kg -> per batch
L / W / H	1790mm / 710mm / 1360mm
Elektrik / Electric	2.11 kW
Rezistans / Resistance	9.6 kW
LPG	Max: 0.315 / Min: 2.19 Kg/h
Kavurma Süresi / Roasting Time	10 - 15 dk

OS - 2K Coffee Roaster



Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	2 kg -> per batch
L / W / H	1790mm / 710mm / 1360mm
Elektrik / Electric	2.11 kW
Rezistans / Resistance	9.6 kW
LPG	Max: 0.315 / Min: 2.19 Kg/h
Kavurma Süresi / Roasting Time	10 - 15 dk



OS - 5K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	5 -7 kg -> per batch
L / W / H	2400mm / 750mm / 1950mm
Doğalgaz / Natural Gas	Max: 0.42 / Min: 2.92 m³/h
LPG	Max: 0.315 / Min: 2.19 Kg/h
Elektrik / Electric	4.075 kW
Kavurma Süresi / Roasting Time	10 - 15 dk

OS - 15K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	15 - 18 kg -> per batch
L / W / H	2650 mm / 930 mm / 2200 mm
Elektrik / Electric	5.575 kW
Doğalgaz / Natural Gas	Max: 0.52 / Min: 3.75 m³/h
LPG	Max: 0.39 / Min: 2.8 Kg/h
Kavurma Süresi / Roasting Time	10 - 15 dk





OS - 15K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	15 - 18 kg -> per batch
L / W / H	2650 mm / 930 mm / 2200 mm
Elektrik / Electric	5.575 kW
Doğalgaz / Natural Gas	Max: 0.52 / Min: 3.75 m³/h
LPG	Max: 0.39 / Min: 2.8 Kg/h
Kavurma Süresi / Roasting Time	10 - 15 dk

OS - 30K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	30 - 38 kg -> per batch
L / W / H	3750mm / 1300mm / 2500mm
Elektrik / Electric	5.605 kW
Doğalgaz / Natural Gas	Max: 0.37 / Min: 5.21 m³/h
LPG	Max: 0.278 / Min: 3.91 Kg/h
Kavurma Süresi / Roasting Time	10 - 15 dk





OS - 60K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	60 - 75 kg -> per batch
L / W / H	4950mm / 4850mm / 3350mm
Elektrik / Electric	9.775 kW
Doğalgaz / Natural Gas	Max: 1.36 / Min: 10.42 m³/h
LPG	Max: 1.02 / Min: 7.82 Kg/h
Kavurma Süresi / Roasting Time	20 - 25 dk





OS - 120K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	120 - 150 kg -> per batch
L / W / H	4950mm / 4850mm / 3350mm
Elektrik / Electric	11.765 kW
Doğalgaz / Natural Gas	Max: 15.6 m³/h
LPG	Max: 11.7 Kg/h
Kavurma Süresi / Roasting Time	20 - 25 dk



OS - 250K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	250 - 280 kg -> per batch
L / W / H	9500mm / 6100mm / 5800mm





OS - 500K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	500 - 550 kg -> per batch
L / W / H	9500mm / 6100mm / 5800mm

Kahve Kavurma Makinaları / Coffee Roasting Machines

Kahve Kavurma Hattı / Coffee Roasting Line



OS - 60K Coffee Roaster

Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	60 - 75 kg -> per batch
L / W / H	3660mm / 4100mm / 3100mm
Elektrik / Electric	9.775 kW
Doğalgaz / Natural Gas	Max: 1.36 / Min: 10.42 m³/h
LPG	Max: 1.02 / Min: 7.82 Kg/h
Kavurma Süresi / Roasting Time	15 - 20 dk



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Kahve Kavurma Makinaları / Coffee Roasting Machines



OS - 120K Coffee Roaster

Teknik Özellikler / Technical Specifications	
Ortalama Kapasite / Average Capacity	120 - 150 kg -> per batch
L / W / H	4950mm / 4850mm / 3350mm
Elektrik / Electric	11.765 kW
Doğalgaz / Natural Gas	Max: 15.6 m³/h
LPG	Max: 11.7 Kg/h
Kavurma Süresi / Roasting Time	20 - 25 dk

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OS - 120K Kahve Kavurma Hattı / Coffee Roasting Line



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Kahve Değirmeni / Coffee Grinder

Teknik Özellikler / Technical Specifications

L / W / H	450mm / 288mm / 726mm
Elektrik / Electric	1.5 kW





Kahve Değirmeni / Coffee Grinder

Teknik Özellikler / Technical Specifications

L / W / H	450mm / 288mm / 726mm
Elektrik / Electric	1.5 kW





Kahve Değirmeni / Coffee Grinder

Teknik Özellikler / Technical Specifications

L / W / H	450mm / 288mm / 726mm
Elektrik / Electric	1.5 kW





Kahve Değirmeni / Coffee Grinder

Teknik Özellikler / Technical Specifications

L / W / H	450mm / 288mm / 726mm
Elektrik / Electric	1.5 kW





OS - 20D Coffee Grinder / Kahve Değirmeni

Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	15 - 20 kg/h
Elektrik / Electric	1.1 kW









OS - 40D Coffee Grinder / Kahve Değirmeni

Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	35 - 40 kg/h
Elektrik / Electric	1.5 kW







OS - 60D Coffee Grinder / Kahve Değirmeni

Teknik Özellikler / Technical Specifications

Ortalama Kapasite / Average Capacity	50 -60 kg/h
Elektrik / Electric	5.5 kW





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