



# Biscuit Pro



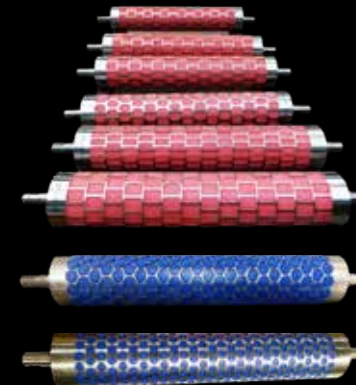
# ALL ABOUT BISCUITS



MACHINERY



EQUIPMENTS



MOULDS



Projects  
Completed  
Over 40  
Countries

Since  
1996



is a Trademark Of



# ABOUT US

## HAKKIMIZDA

Eskort Makina bisküvi makineleri konusunda uzmanlaşmış bir firmadır. Komple anahtar teslimi bisküvi hatları, paketleme makineleri, bisküvi ve gıda ile siparişe özel makinelerin tasarım ve imalatı Eskort makinenin uzmanlık alanıdır.

Eskort Makina 1996 yılında kurulmuştur. Kurulduğu yıldan beri sürekli olarak büyüyerek yurt içi ve yurt dışında bir çok üretim hatları devreye almıştır. Bisküvi makineleri alanında yurt içi ve yurt dışında tercih edilen marka olmuştur. Son yıllarda da üretiminin tamamına yakını ihraç etmektedir.

ISO 9001:2000 kalitesi ile CE standartlarında makine üretimi yapmaktadır. Eskort Makina tüm makine tasarımlarını bilgisayar destekli olarak yapmaktadır. Müşteri isteklerine göre özel gıda makinelerinin tasarımı ve imalatını çok hızlı bir şekilde yapmak Eskort makinenin uzmanlık alanıdır.

Eskort Makina Eskişehir Organize Sanayi Bölgesinde 5000 m2lik kapalı alan içinde, yaklaşık 50 kişilik kadrosu ile makine imalatını yapmaktadır. Eskort Makinanın makine parkurunu CNC torna, CNC dik işleme merkezi, universal frezeler, universal tornalar, abkant, pres ve daha bir çok genel makine üretim elemanları oluşturmaktadır.

Eskort Machinery is a company specialized in biscuit machines manufacturing. Production of Complete turnkey biscuit production lines, packing machines, custom - engineered biscuits food machines is speciality field of Eskort Machinery. Eskort Makina was established in 1996. Grown continuously since it's establishment, has been engaged many production lines at home and abroad. It become a preferred brand in biscuit machines production at home and abroad. In recent years, almost all of the production is exported.

Produces machines in compliance with ISO 9001:2000 quality and CE standards. All machine designs are made in computer environment. Design and manufacture of special machines according to customer's requests in very short times is area of expertise of Eskort Machinery.

Eskort Makina factory placed in Eskişehir Organized Industrial Zone occupies 5000 m2 closed area and produces machines with staff including about 50 people. Eskort Makina machine inventory includes CNC lathes, CNC vertical machining centers, Universal milling machines, universal lathes, bending presses and many more general machinery production elements.



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SOFT  
BISCUIT  
LINE



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HARD  
& SOFT  
BISCUIT  
LINE



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COOKIE  
LINE



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CRACKER  
LINE



EQUIPMENTS

# WHAT WOULD YOU LIKE TO PRODUCE?

Soft Biscuits



Hard Biscuits



Crackers



Cookies

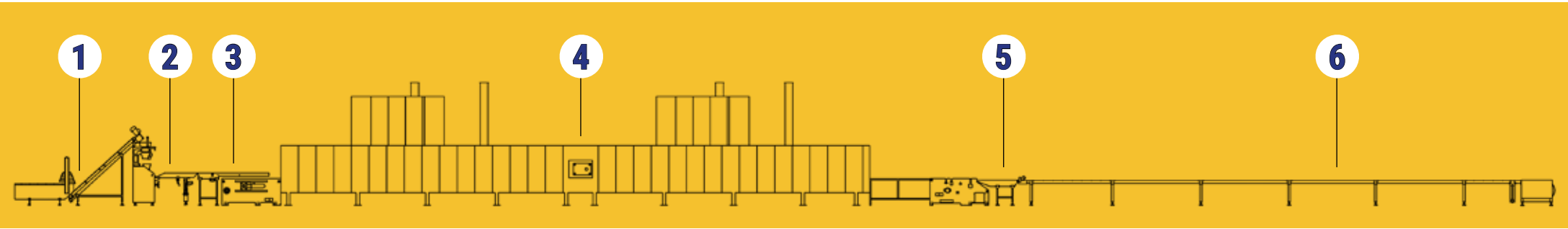


# SOFT BISCUIT LINE



By the lowest capacity, 100 Kg/hour and by the highest capacity of 2500 Kg/hour of products can be produced.





**What Can Be Produced?**



	DOUGH MIXER	14
1	DOUGH FEEDER & TRANSFER CONVEYOR	18
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4	TUNNEL OVEN	28
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	EQUIPMENTS	



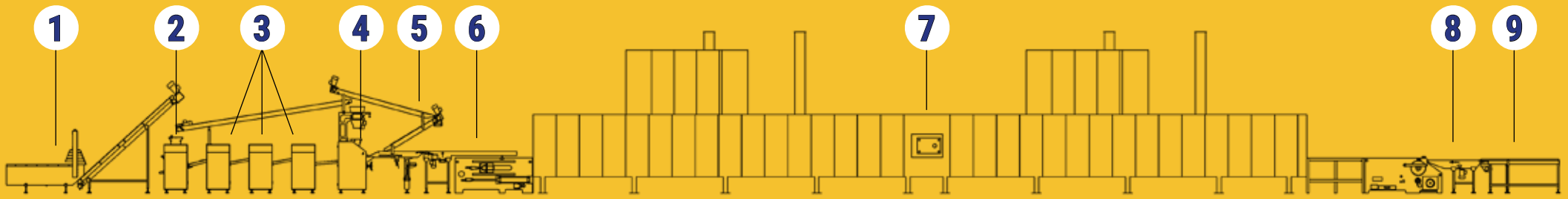
# HARD & SOFT BISCUIT LINE



By the lowest capacity, 100 Kg/hour and by the highest capacity of 1500 Kg/hour of products can be produced.







**What Can Be Produced?**



	<b>DOUGH MIXER</b>	<b>14</b>
<b>1</b>	<b>DOUGH FEEDER &amp; TRANSFER CONVEYOR</b>	<b>18</b>
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<b>3</b>	<b>GAUGE ROLLERS</b>	<b>35</b>
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	<b>EQUIPMENTS</b>	

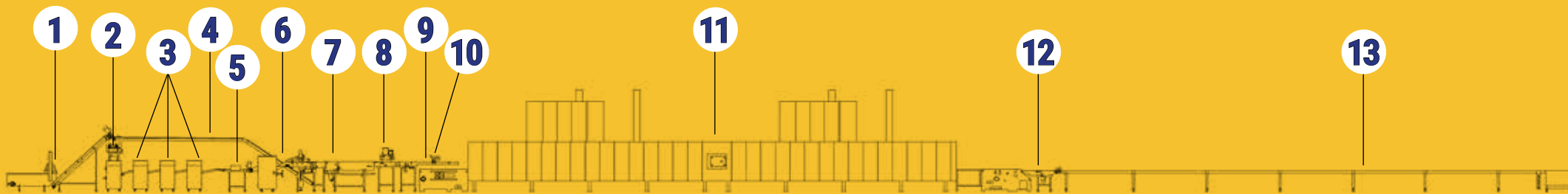


# CRACKER LINE



By the lowest capacity, 100 Kg/hour and by the highest capacity of 1500 Kg/hour of products can be produced.





*What Can Be Produced?*



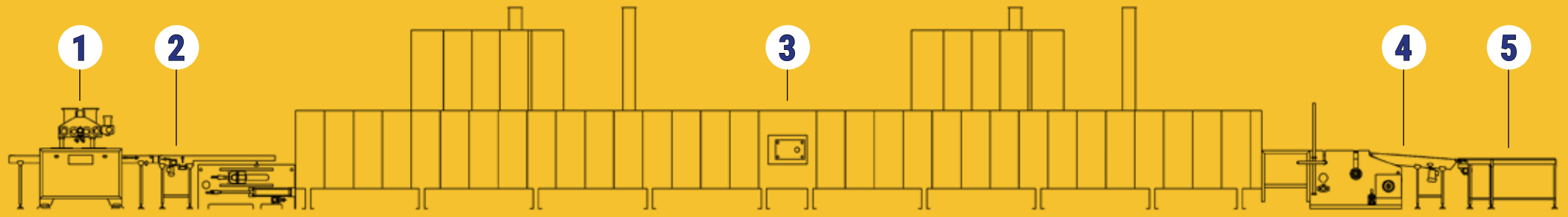
	DOUGH MIXER	14
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	EQUIPMENTS	

# COOKIE LINE



By the lowest capacity, 50 Kg/hour and by the highest capacity of 500 Kg/hour of products can be produced.

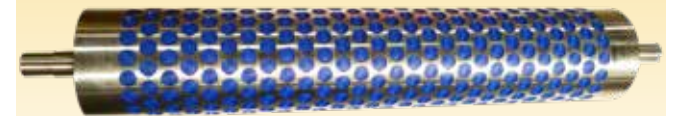




**What Can Be Produced?**



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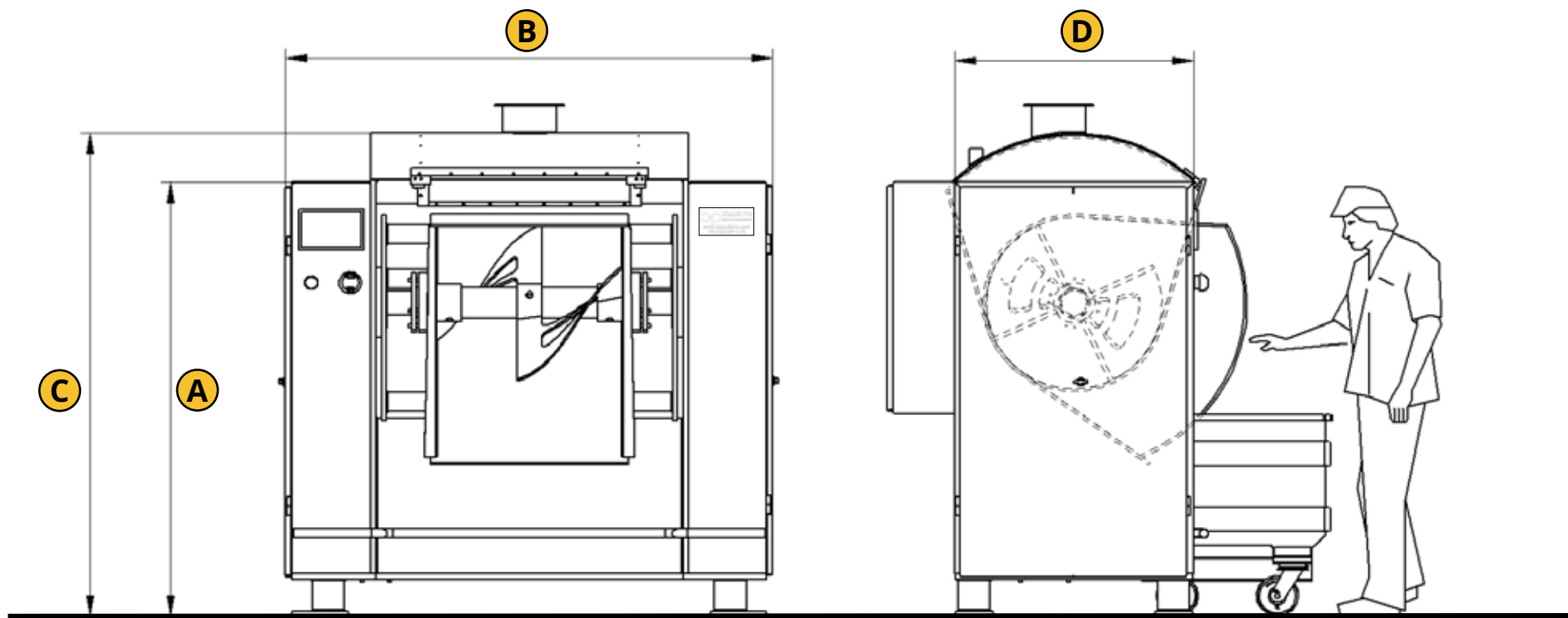
# DOUGH MIXER

## *Single Arm*

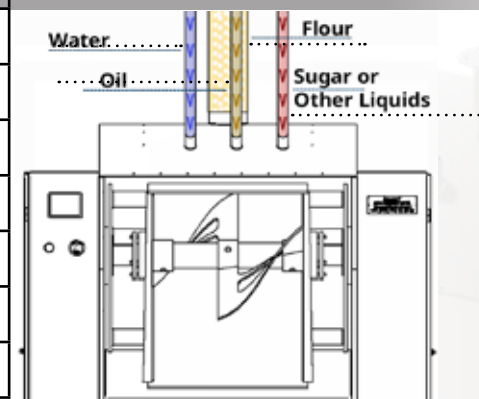


- Ready to automatic feeding flour, sugar and liquids
- Single or Double Jacket Option
- Stainless steel mixing bowl and arm
- 50 - 600 Kg/Batch Capacity
- Electronic speed drivers
- Adjustable mixing speed and time
- Dough heat display





CAPACITY Kg/Batch	POWER kW	SIZE				WEIGHT Weight (Kg)
		(D) Length (mm)	(B) Width (mm)	(A) Height (mm)	(C) Height (mm)	
50		700	1370	1200	1365	1000
150		855	1750	1600	1785	2000
200		910	1780	1600	1870	2360
300		1020	2200	1980	2180	3265
400						
500		1500	2400	2100	2300	4750
600		1250	2480	1900	2210	4500



# DOUGH MIXER

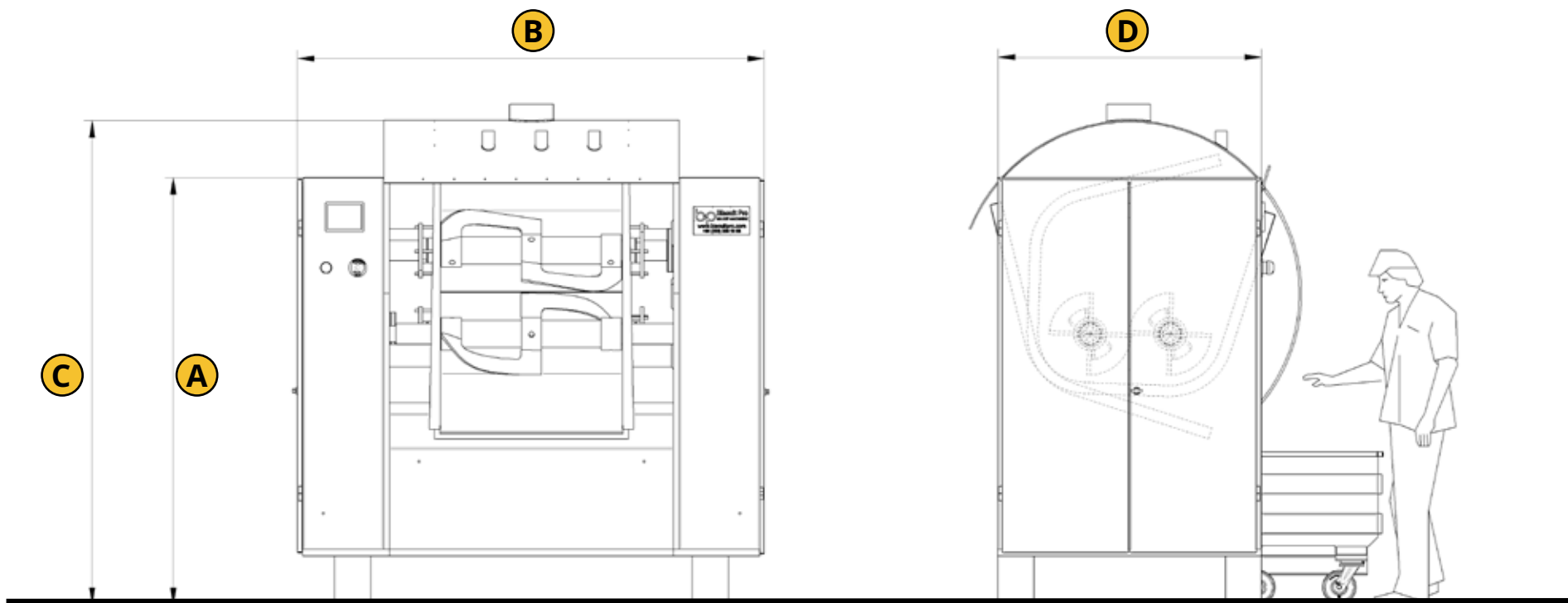
## *Double Arm*



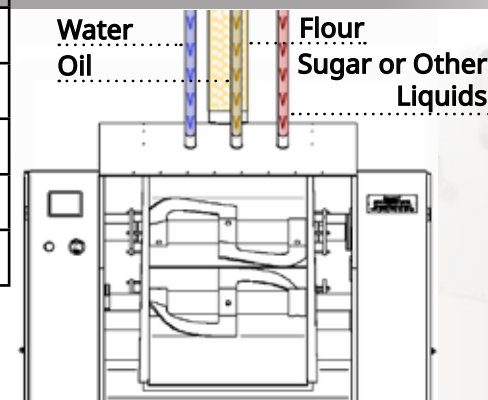
- Ready to automatic feeding flour, sugar and liquids
- Single or Double Jacket Option
- Stainless steel mixing bowl and arm
- 150 - 600 Kg/Batch Capacity
- Electronic speed drivers
- Adjustable mixing speed and time
- Dough heat display



# TECHNICAL



CAPACITY Kg/Batch	POWER kW	SIZE				WEIGHT Weight (Kg)
		(D) Length (mm)	(B) Width (mm)	(A) Height (mm)	(C) Height (mm)	
150		1250	2250	1825	2000	2000
250		1450	2550	1950	2150	2500
300		1350	2300	2000	2200	3000
500		1500	2650	2350	2550	6000
600						

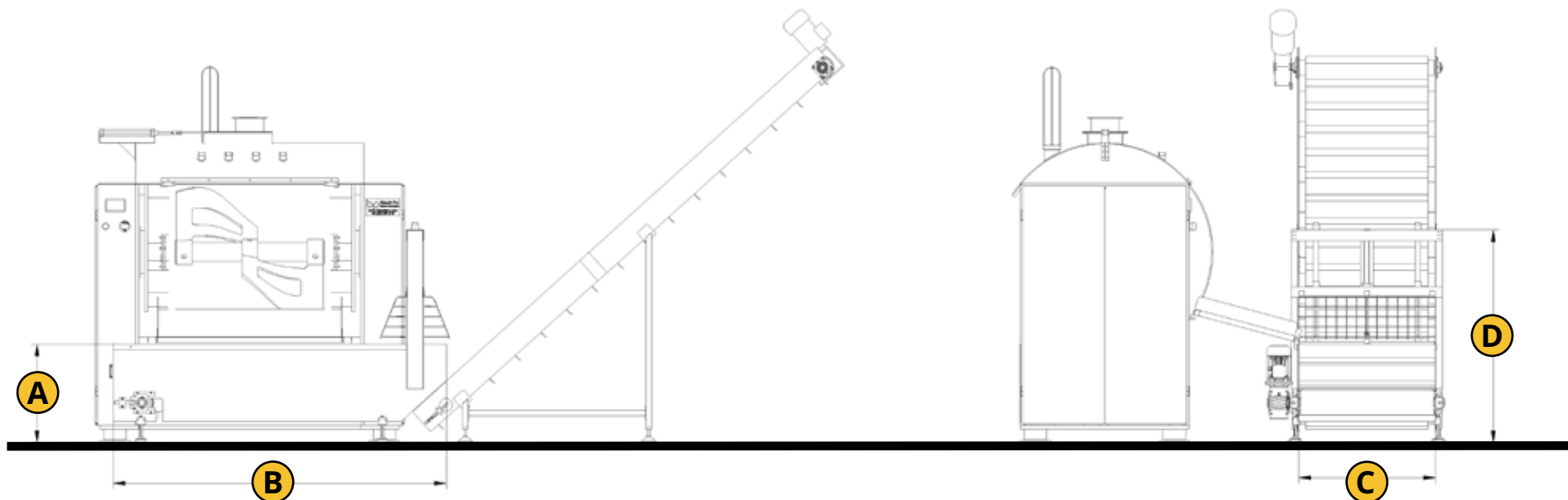


# DOUGH FEEDER & TRANSFER CONVEYOR



- Stainless steel storage tank
- Automatic dough feeding system
- Endless polyurethane conveyor band





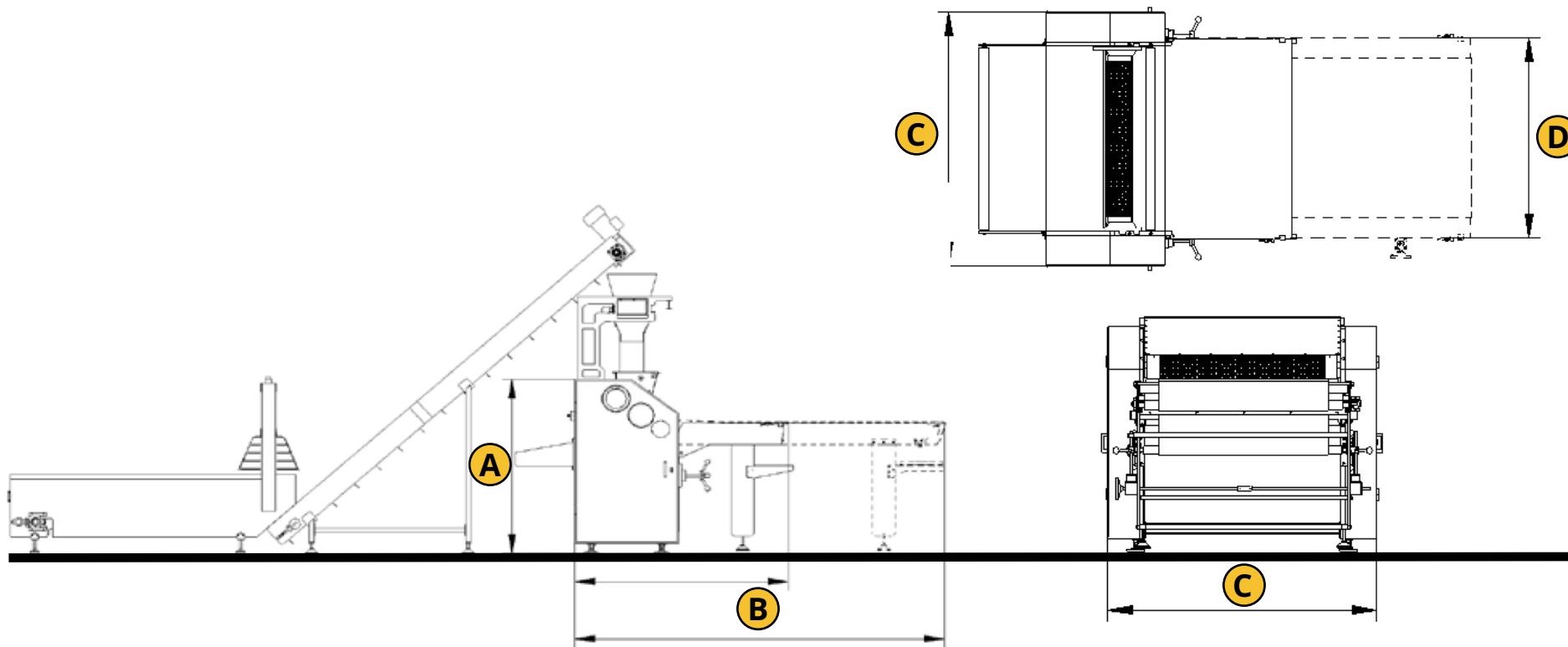
TYPE	POWER kW	SIZE			
		(B) Length (mm)	(C) Width (mm)	(A) Height (mm)	(D) Height (mm)
600		1800	600	820	1700
800		1800	800	820	1700
800		2300	800	820	1700
1000		1800	1000	850	1750
1000		2300	1000	850	1750

# ROTARY MOULDING & CUTTING MACHINE



- Cutting and rotary on the same machine
- Independent electronic speed control for Sheeter roller, rotary roller and conveyor
- Easy roll changeable
- Rubber press roller
- Automatic conveyor centering
- Sheeter roller dough thickness adjustment
- Rubber rolls pressure adjustment
- Easy changeable Cotton endless conveyor belt





TYPE	POWER kW	SIZE			WEIGHT Weight (Kg)	
		(B) Length (mm)	(C) Width (mm)	(A) Height (mm)		(D) Width (mm)
600		1485 / 2200	1345	1320	900	1350
1000		1485 / 2200	1745	1320	1300	1580
1200		1485 / 3180	1900	1600	1500	2500

# ROTARY MACHINE

## *Tray Rotary*



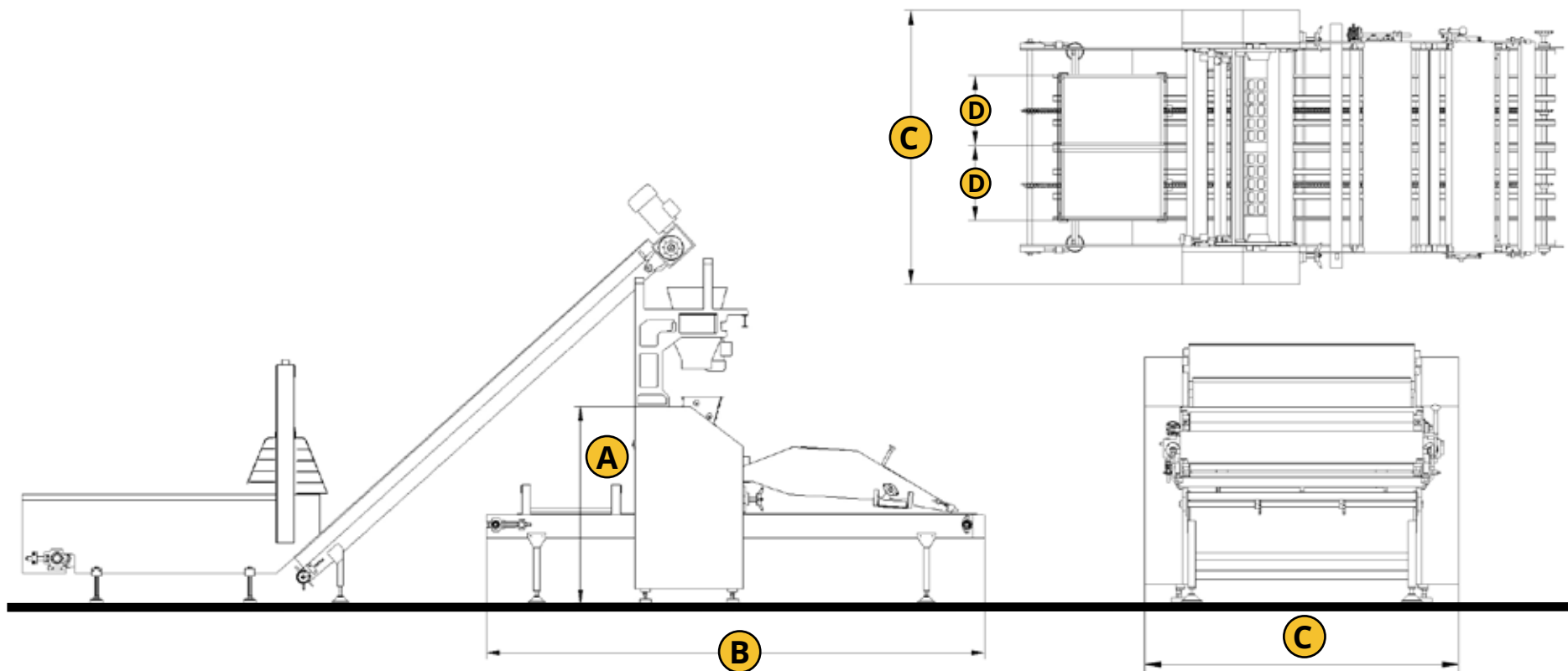
- Optional one or two trays



- Cutting and rotary on the same machine
- Independent electronic speed control for Sheeter roller, rotary roller and conveyor
- Easy roll changeable
- Rubber press roller
- Automatic conveyor centering
- Sheeter roller dough thickness adjustment
- Rubber rolls pressure adjustment
- Easy changeable Cotton endless conveyor belt



# TECHNICAL



TYPE	POWER kW	SIZE			WEIGHT Weight (Kg)	
		(B) Length (mm)	(C) Width (mm)	(A) Height (mm)		(D) Width Tray (mm)
1000		3350	1685	1320	400x2	4150
600		2795	1195	1500	400x1	1500

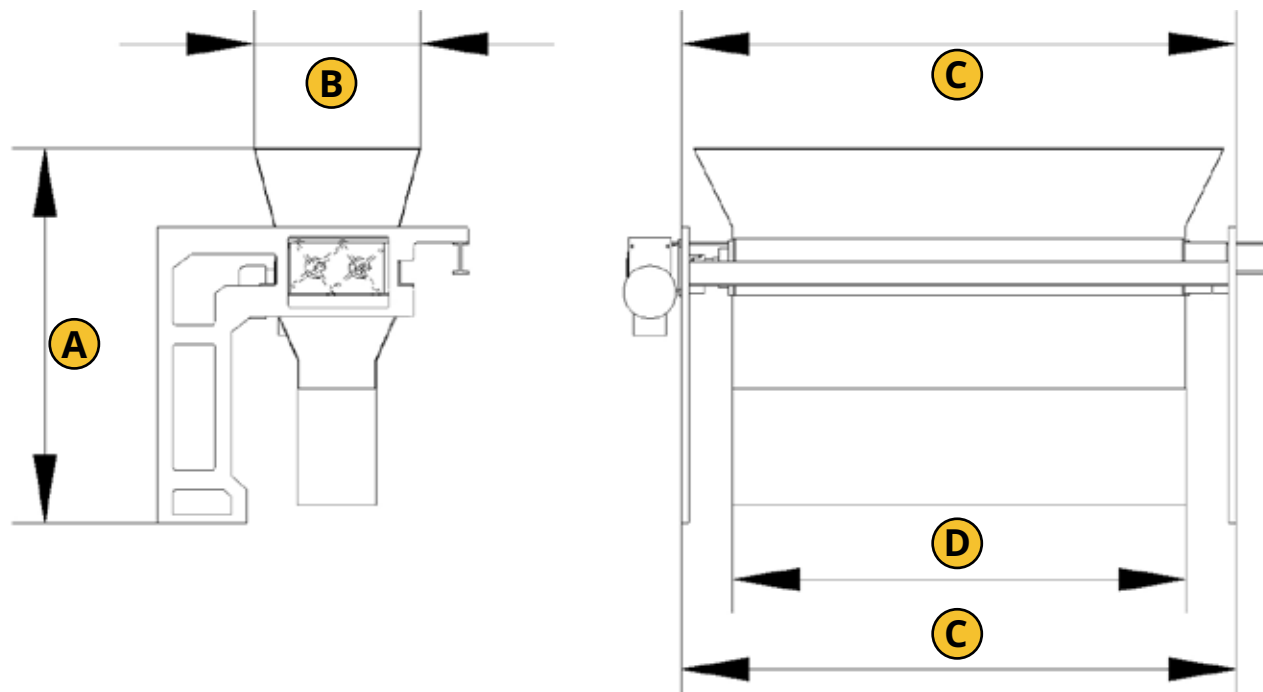
# DOUGH CRUMBLER



- Rotary dough Crumbling
- Stainless steel body







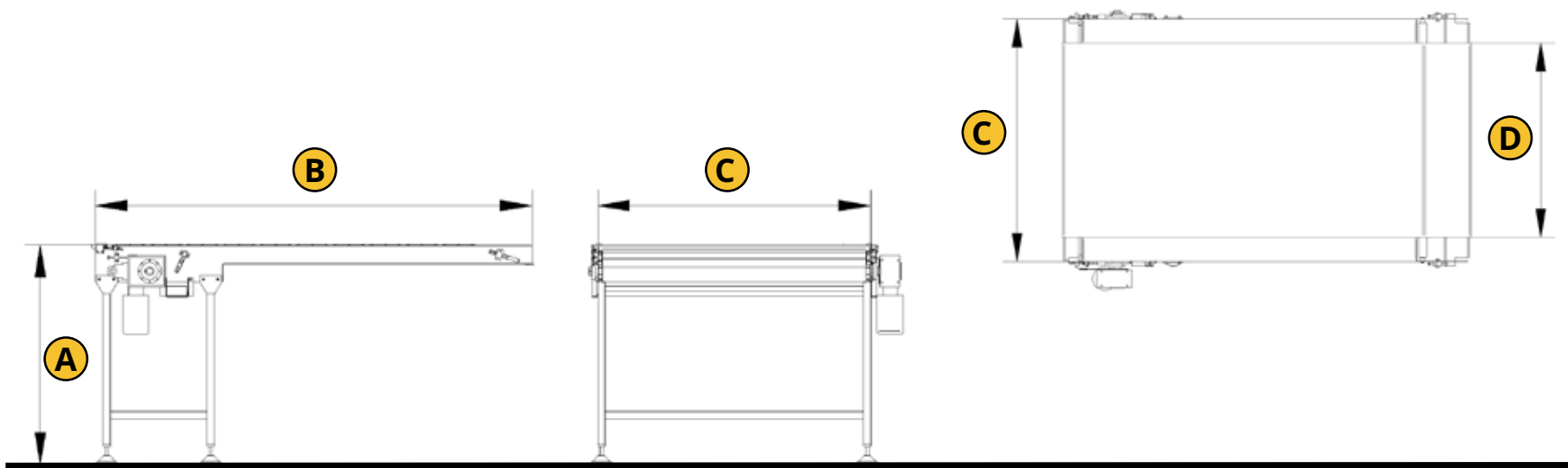
TYPE	POWER kW	SIZE				WEIGHT Weight (Kg)
		(B) Length (mm)	(C) Width (mm)	(A) Height (mm)	(D) Width (mm)	
600		405	870	805	605	200
1000		405	110	805	1105	200
1200		430	1445	960	1180	260

# BISCUIT FEEDING CONVEYOR



- Electronic speed control
- Endless polyurethane conveyor belt
- Conveyor belt easy changeable
- Belt tracking device

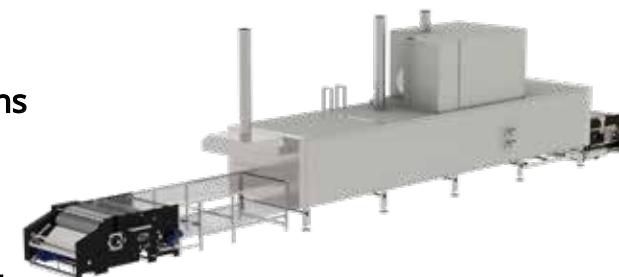
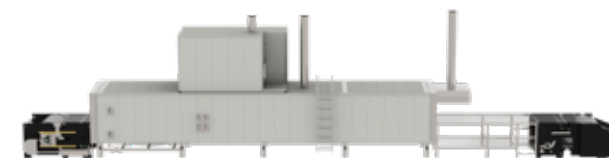




TYPE	POWER kW	SIZE				WEIGHT Weight (Kg)
		(B) Length (mm)	(C) Width (mm)	(A) Height (mm)	(D) Width (mm)	
600		2000	800	1065	600	200
1000		2000	1300	1075	1000	310
1200		2400	1500	1200	1200	330

# TUNNEL OVEN

## *Indirect Heating*



■ PID heat control system. Digital temperature control.

■ All zones have inspection windows

■ Electrical, natural gas, diesel, fuel-oil options

■ Wire-mesh belt

■ Steel and stainless steel body

■ Outside chassis of the oven is painted steel

■ Automatic firing system

■ Left or right control panel

■ Electronic speed control

■ Belt tracking device





TYPE	POWER	SIZE			
(E) Belt (mm)	kW	(B) Height (mm)	(D) Width (mm)	(A) Height (mm)	(C) Height (mm)
600		2025	1615	910	3680
1000		2025	2000	910	3680
1200		2025	2200	1050	3680

# TUNNEL OVEN

## *Direct Heating*



- PID heat control system. Digital temperature control.
- All zones have inspection windows

- Electrical, natural gas, diesel, fuel-oil options
- Wire-mesh belt
- Steel and stainless steel body
- Outside chassis of the oven is painted steel
- Automatic firing system
- Left or right control panel
- Electronic speed control
- Belt tracking device



# TUNNEL OVEN

## *Electrical Heating*



- Wire-mesh belt
- Steel and stainless steel body
- Outside chassis of the oven is painted steel
- Automatic firing system
- Left or right control panel
- Electronic speed control
- Belt tracking device
- PID heat control system. Digital temperature control.



# BISCUIT TAKE OFF CONVEYOR



- Electronic speed control
- Wire-mesh belt
- Conveyor belt easy changeable
- Belt tracking device





# BISCUIT COOLING CONVEYOR



- Electronic speed control
- Wire mesh belt conveyor



# DOUGH SHEETER



- Stainless steel dough tank
- Dough thickness control
- Electronic speed control
- Endless polyurethane conveyor belt
- Endless conveyor belt changeable
- Belt tracking device



# GAUGE ROLLERS



- Electronic speed control
- Changeable endless polyurethane conveyor belt
- Dough thickness calibration
- Adjustable dough thickness
- Roller made of polished hardened steel
- Belt tracking device



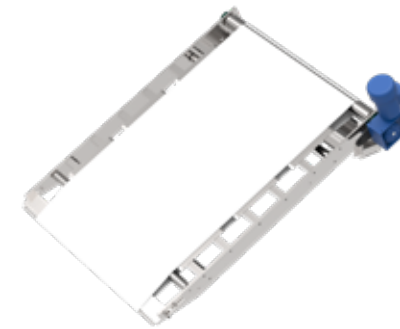
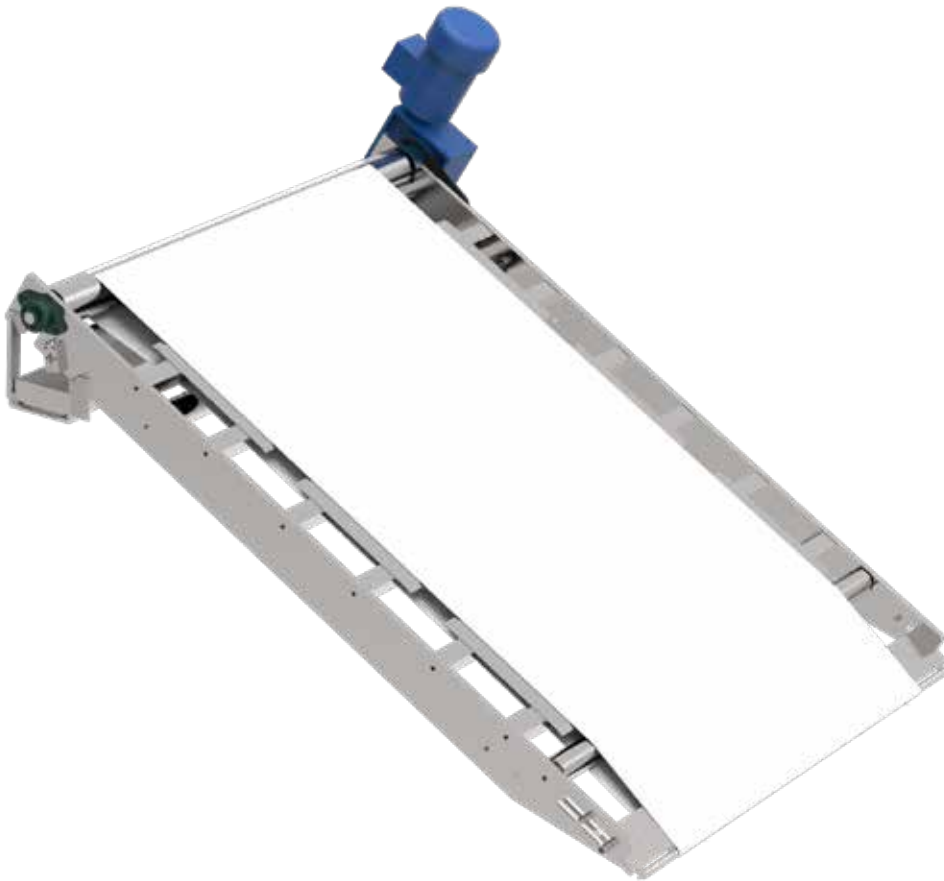
# DOUGH TRANSFER CONVEYOR



- Automatic dough feeding system
- Changeable endless polyurethane conveyor belt
- Belt tracking device



# SCRAP DOUGH RETURN CONVEYOR



- Electronic speed control
- Endless plastic conveyor belt
- Conveyor belt easy changeable
- Belt tracking device



# LAMINATOR

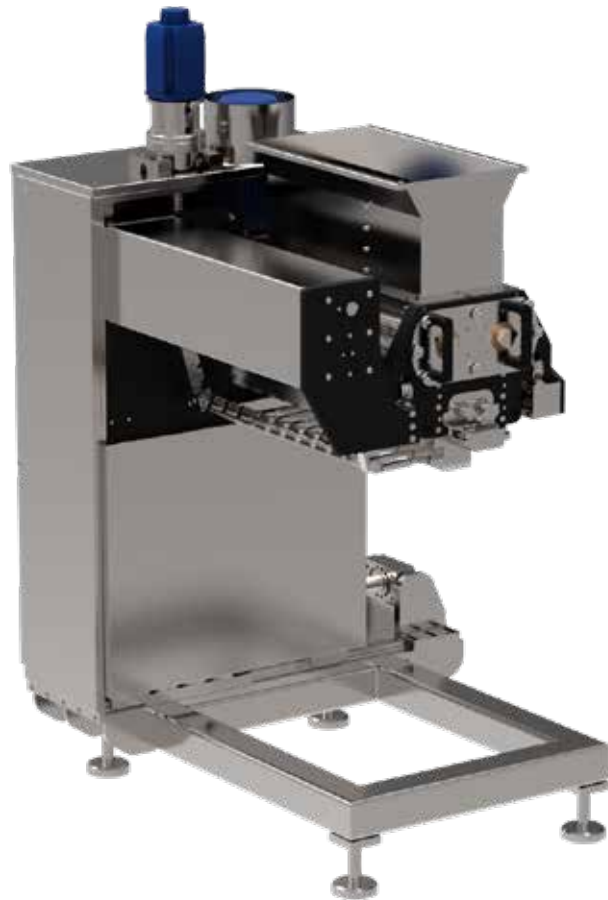


- 5 - 7 layer dough laminator
- 3 gauge rollers
- Stainless steel dough tank
- Dough thickness control
- Electronic speed control
- Endless polyurethane conveyor belt
- Conveyor belt easy changeable
- Cylinders are made hardened steel



# DEPOSITOR

## *One Color*



- Individual pump for each depositing nozzle
- Belt tracking feature according to the product
- One color, two colors or three colors modelled versions
- Wire-cut accessories



# DEPOSITOR

## *Two Colors*



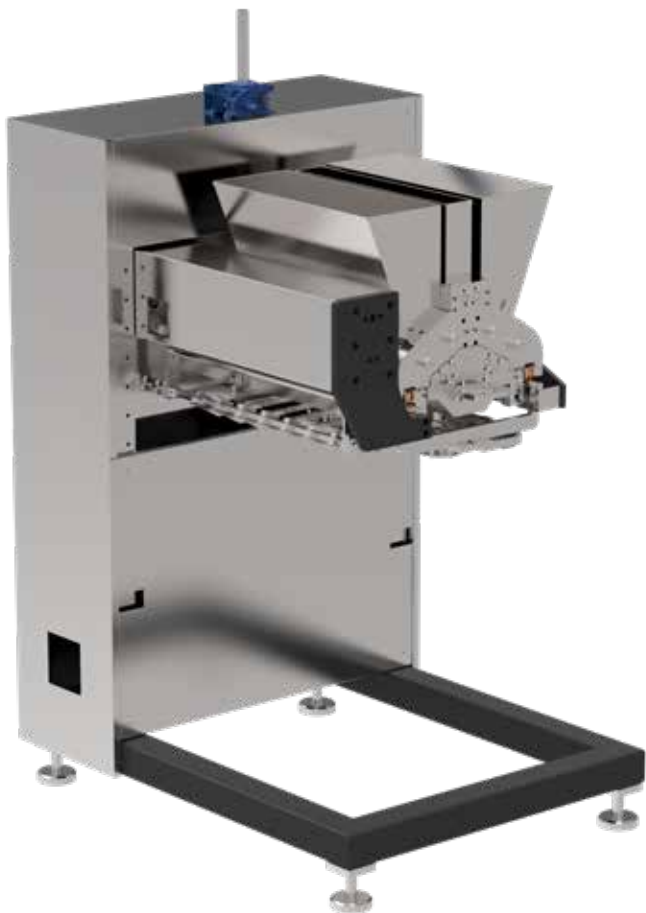
- Individual pump for each depositing nozzle
- Belt tracking feature according to the product
- One color, two colors or three colors modelled versions
- Wire-cut accessories



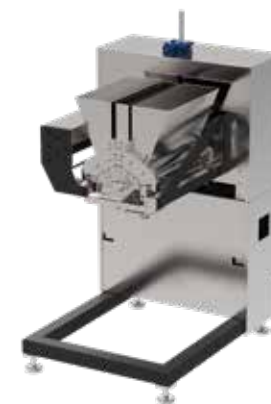


# DEPOSITOR

## *Three Colors*



- Individual pump for each depositing nozzle
- Belt tracking feature according to the product
- One color, two colors or three colors modelled versions
- Wire-cut accessories



# DEPOSITOR

## *Tray Depositor*



- Individual pump for each depositing nozzle
- Belt tracking feature according to the product
- One color, two colors or three colors modelled versions
- Wire-cut accessories



# SODA BATH



- Stainless steel tanks
- Stainless steel wire-mesh belt
- Electronic speed control
- Optional lift, suitable for hard and soft biscuit production



# SODA BATH FEEDING CONVEYOR



- Electronic speed control
- Endless polyurethane conveyor belt
- Conveyor belt easy changeable
- Belt tracking device



# SALT / SESAME SPRINKLER



- Stainless steel tanks
- Stainless steel wire-mesh belt
- Electronic speed control



# OIL SPRAYING MACHINE



- Oil storage tank
- Oil stock tank have electronically heat control system

- %3 sensitive oil control
- Disc type oil spray system. No blockage
- 4 disc type (2 disk bottom, 2 disk top)
- Stainless steel wire mesh belt
- Vacuum room from rear and front side
- Inspection window
- Spray room is vacuumed
- Vacuum air filter
- Electronic speed control



# BISCUIT STACKING MACHINE



- Electronic speed control

THINK  
DECIDE WITH US



**Biscuit Pro**  
BISCUIT MACHINERY



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