

The logo for Bakrigo Bakery Equipment is centered on the page. It features the word "BAKRIGO" in a bold, sans-serif font. The letters "BAKRIG" are black, and the letter "O" is blue. A stylized wheat stalk is integrated into the letter "R". The logo is flanked by two metallic bolt-like symbols. The background of the entire page is a collage of various baked goods, including baguettes, round loaves, flatbreads, and pastries, arranged on a light-colored wooden surface. A white marble rolling pin and a small pile of wheat are also visible. A diagonal grey band runs from the top left, and a diagonal blue band runs from the bottom right, framing the central content.

BAKRIGO

Bakery Equipment

Medium Automatic Arabic Pita Bread Machine
Stainless Steel - Double Output
Model P80S



P80S MEDIUM STAINLESS STEEL AUTOMATIC ARABIC PITA BREAD MACHINE



Loaf Diameter: 15 to 38 cm

Line's Width: 80 cm

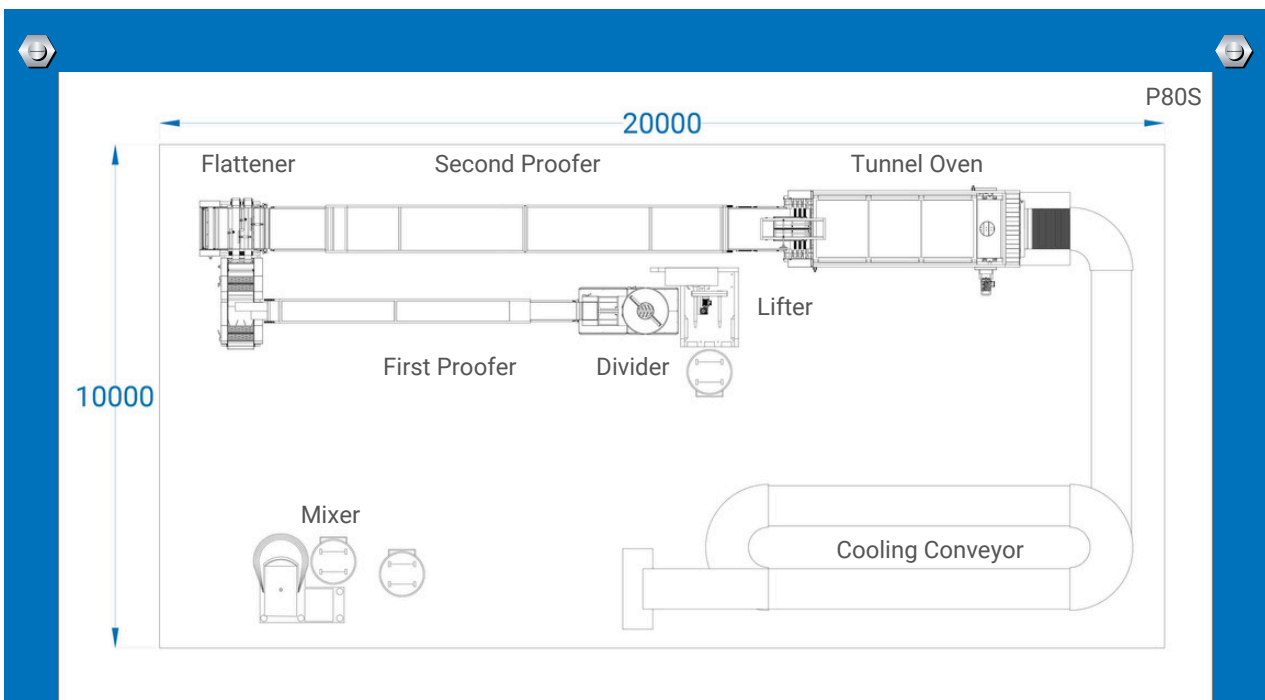
Loaf Thickness: 2 to 8 mm

Dough Output: Double

Capacity: 4,000 to 5,000 Loaves/Hour

Installation Area LxW: 20 x 10 m

GENERAL SPECIFICATIONS



BakriCo provides a customized CAD drawing based on the dimensions of the location prior to manufacturing the machines.

- For European countries, machines are in compliance with CE regulations.
- For the United States of America, machines are in compliance with UL regulations.
- For Canada machines are in compliance with CSA regulations.
- BakriCo's quality management system is in compliance with ISO 9001:2015.
- The chassis and covers of the machine are made of AISI 304 stainless steel.
- All mechanical parts are covered with AISI 304 stainless steel sheets.
- All safety guards are made of transparent polycarbonate sheets and AISI 304 stainless steel sheets.
- All components in contact with dough and flour are made of food grade materials.
- All components are easily accessible for cleaning and maintenance.

AUTOMATIC DOUGH DIVIDER STAINLESS STEEL - MODEL PM.DD.S

Equally cuts dough into leveled dough balls.

Dough Weight: 50 to 150 grams.

Hopper Capacity: 160 kg.

Output: Double.



- The dough is placed in a stainless steel conical rotary hopper.
- The rotary hopper has 2 polyamide blades to prevent dough from sticking to the sides.
- An aluminum basin and spiral extruder are used to remove air bubbles from the dough.
- The dough exits through 2 outlets fitted with removable molding rings to control its size.
- The dough's weight can be manually controlled by adjusting the position of the proximity sensors through a marked lever.
- The dough is cut using pneumatic cylinders with attached stainless-steel blades, that are activated by the proximity sensors.
- The stainless-steel duster flours the pressing cylinder that levels the dough balls. It can be adjusted using a lever to control the amount of flour being dusted.
 - A drawer collects excess flour.
- The control panel that operates the machine is designed with the following:
 - It is equipped with IP65 degree of protection.
 - All components installed will conform to the country's regulations.
 - A counter displays the number of dough pieces being cut.
 - The production speed can be controlled through a frequency control knob on a digital keypad.
 - It can be moved and positioned to accommodate for different locations.
- An emergency button is installed on both the machine and the control panel.
- The Divider is designed with a pneumatic cylinder to lift the hopper and remove the spiral extruders to facilitate cleaning. This should be done on a daily basis.
- The dough is transferred on a felt conveyor belt into the Automatic First proofer.
- The Dough Divider weighs 450 kg.
- Power Supply:

Distribution System	EU (50 Hz)	US (60 Hz)
Three-Phase Power Circuit	220-380V	110-220 V
Power	2.2 KW / 3 Horsepower	
Current	10 A	

AUTOMATIC FIRST PROOFER STAINLESS STEEL - MODEL PM.FP.S

Accurately ferments dough balls for a specific duration under minimal observation.

Proofer Length: 5.25 m.

Proofer Capacity: 500 leveled dough balls.



- The dough balls are conveyed in an isolated chamber, consisting of 7 continuous felt conveyer belts, to ferment the dough.
 - The required proofing duration ranges from 10 to 20 minutes.
 - The food grade felt conveyor belts used are designed to prevent the dough from sticking.
- Transparent polycarbonate sliding panels seal the chamber to preserve the heat and facilitate supervision during the fermentation process.
- The control panel that operates the machine is designed with the following:
 - The controls of the First Proofer are located on the control panel of the Dough Divider.
 - It is equipped with IP65 degree of protection.
 - All components installed will conform to the country's regulations.
 - The fermenting speed can be controlled through a frequency control knob on a digital keypad.
 - Equipped with an emergency switch
 - It can be moved and positioned to accommodate for different locations.
- Dough balls are transferred into the Automatic Dough Flatteners.
- The first proofer weighs 700 kg.
- Power Supply:

Distribution System	EU (50 Hz)	US (60 Hz)
Three-Phase Power Circuit	220-380V	110-220 V
Power	1.5 KW / 2 Horsepower	
Current	7.5 A	

AUTOMATIC DOUGH FLATTENER STAINLESS STEEL - MODEL PM.DF.S

Flattens fermented dough balls into dough sheets.

Dough Sheet Thickness: 2 to 8 mm.

Dough Sheet Diameter: 15 to 38 cm.

Output: Double.



- The fermented dough balls go through four flattening stages to form precise dough sheets with a desired thickness and diameter.
 - Two felt pressing cylinders, which can be manually adjusted by their corresponding handles.
 - Two hard chrome-plated rolling cylinders, which can be manually adjusted by their corresponding handles.
 - The shape of the dough sheet can be either circular or oval, depending on the customer's request.
- The stainless-steel duster flours the pressing cylinder that levels the dough balls. It can be adjusted using a lever to control the amount of flour being dusted.
 - A drawer with casters collects excess flour.
- Proximity sensors activate the pneumatic cylinders to push the dough sheets to the next conveyor belt.
- The control panel that operates the machine is designed with the following:
 - It is equipped with IP65 degree of protection.
 - All components installed will conform to the country's regulations.
 - The production speed can be controlled through a frequency control knob on a digital keypad.
 - It can be moved and positioned to accommodate for different locations.
- An emergency button is installed on both the machine and the control panel.
- Dough sheets are transferred into the Automatic Second Proofer.
- The Dough Flattener weighs 800 kg.
- Power Supply:

Distribution System	EU (50 Hz)	US (60 Hz)
Three-Phase Power Circuit	220-380V	110-220 V
Power	1.5 KW / 2 Horsepower	
Current	7.5 A	

AUTOMATIC SECOND PROOFER STAINLESS STEEL - MODEL PM.SP.S

Accurately proofs the dough sheets for a specific duration under minimal observation.

Proofer Length: 7 to 8 m.

Proofer capacity: 585 to 670 dough sheets.



- The dough sheets are conveyed in an isolated chamber, consisting of 15 continuous European food grade conveyor belts to proof the dough.
 - The required proofing duration ranges from 10 to 20 minutes.
 - The food grade PVC conveyor belts used are designed to prevent the dough from sticking.
- Transparent polycarbonate sliding panels seal the chamber to preserve the heat and facilitate supervision during the proofing process.
- The control panel that operates the machine is designed with the following:
 - The controls of the Second Proofer are located on the control panel of the Dough Flattener.
 - It is equipped with IP65 degree of protection.
 - All components installed will conform to the country's regulations.
 - The proofing speed can be controlled through a frequency control knob on a digital keypad.
 - Equipped with an emergency switch
 - It can be moved and positioned to accommodate for different locations.
- Dough sheets are transported into the Automatic Tunnel Oven.
- The second proofer weighs 1,100 kg.
- Power Supply:

Distribution System	EU (50 Hz)	US (60 Hz)
Three-Phase Power Circuit	220-380V	110-220 V
Power	2.2 KW / 3 Horsepower	
Current	10 A	

AUTOMATIC TUNNEL OVEN STAINLESS STEEL - MODEL PM.TO.S

Bakes proofed sheets into puffed

Arabic Pita bread.

Burner: Gas or Diesel.

Plates Width: 80 cm.



- The chassis is made of tempered steel with AISI 304 stainless steel covers.
- Semi cylindrical baking chamber made of refractory insulation bricks. The chamber distributes heat evenly for optimal baking results.
- A limit switch automatically shuts down the burner when the burner combustion head is pulled out.
- Endures very high temperatures ranging from 400 to 800 degrees Celsius.
- Baking duration ranges from 10 to 40 seconds.
- Insulated from all sides with rock wool to preserve heat and reduce fuel consumption.
- The control panel that operates the machine is designed with the following:
 - It is equipped with IP65 degree of protection.
 - All components installed will conform to the country's regulations.
 - The baking speed can be controlled through a frequency control knob on a digital keypad.
 - The temperature of the tunnel oven is displayed digitally.
 - It can be moved and positioned to accommodate for different locations.
- An emergency button is installed on both the machine and the control panel.
- Baked bread is transported into the Automatic Cooling Conveyor.
- The tunnel oven weighs 5,500 kg.
- Power Supply:

Distribution System	EU (50 Hz)	US (60 Hz)
Three-Phase Power Circuit	220-380V	110-220 V
Power	2.2 KW / 3 Horsepower	
Current	15 A	

AUTOMATIC COOLING CONVEYOR STAINLESS STEEL - MODEL PM.CC.S

Cools baked Arabic pita bread to reach suitable temperature for packaging.
Conveyor Width: 80 cm.
Conveyor Length: 50 m.



- Loaves of baked bread are transported on silent conveyor modular belts.
- Cooling duration ranges from 10 to 20 minutes.
- Chains can be straight or curved depending on the location's space.
 - Straight Conveyors: The conveyor's frame is made of aluminum and the side guide rails are made of teflon to ease the passage of the conveyor, prevent friction and ensure silence.
 - 90- or 180-degree Curved Conveyors: The conveyor's frame is made of stainless-steel and the side guide rails are made of polyamide plastic to ease the passage of the conveyor, prevent friction and ensure silence.
- The Conveyor modular belts are made of food grade materials that comply with international standards.
- The control panel that operates the machine is designed with the following:
 - It is equipped with IP65 degree of protection.
 - All components installed will conform to the country's regulations.
 - The cooling speed can be controlled through a frequency control knob on a digital keypad.
 - Equipped with an emergency switch
 - Mounted on the wall to provide a clear view of the cooling conveyors before operating.
- Power Supply:

Distribution System	EU (50 Hz)	US (60 Hz)
Three-Phase Power Circuit	220-380V	110-220 V
Power	2.2 KW / 3 Horsepower	
Current	10 A	

CERTIFICATIONS



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