



Portable Rotating Machine uses completely indirect heat to bake all traditional Iranian Breads like Tafton, Lavash, Barbary, sweet bread and also Pizza. Different types of cast iron such flat (Barbari and Tafton), punched (Lavash) and knobbed (traditional Sangak bread) are used based on the kind of bread.

#### Thermal System:

In this machine, the required heat for baking which is spread under the baking plates and over the bread is supplied by one special converter without the gases of burning being emitted inside the baking plate, and the final product (bread) is thus baked. Bread is baked in two ways of Radiation and Proximity (indirect heat).

#### Electrical System:

The Electrical Control System of Portable machine can be provided in two ways:

A) Automatic System: In this system, all control operations are performed by a PLC system which has been assembled on the board. The operator can set motor speed, temperature, off/on time and baking timer by a touch screen or select default programs. In this system, all operations can be saved and it is possible to set the machine and control its performance by the server system.

B) Mechanical System: In this system, heat is regulated by a Thermostat and all control keys set by operator.



#### Features:

- Placing the baking product or dough on the appropriate gray cast iron according to the oven temperature
- Controlling the steam resulting from evaporation of dough according to the baking cabin design
- Using a special type of Stainless Steel for food industry to make the baking cabin
- Long durability and nice taste and smell of the bread

#### Advantages:

- Minimizing the required space
- Maximum Consumption of gas 50 m<sup>3</sup> and gasoline 7.46 L
- Low Fuel Consumption due to suitable insulation and use of one burner
- Hygienic surface for baking
- Equipped with temperature and speed electrical control system
- Holder of Iranian National Standard, CE marking and ISO 9001-2008 certificate



Model	Dimension (cm)			Baking capacity in 8 Hours (Kg)	Motor Power (kw)	Voltage (V)	Fuel Consumption/T		Cast Iron		Required Workers
	Length	Width	Height				Type	Amount	Type	Length (cm)	
MBI P 180 65 New Look	220	180	200	300-500	0.75	220	Gas	50 M3	Smooth	65	3
MBI P 180 65 Old Look	180	180	215				Gasoil	46.7 L	Punched		
MBI P 220 70 New Look	220	220	215	500-700	0.75	220	Gas	50 M3	Smooth	70	3
MBI P 220 70 Old Look	220	220	215				Gasoil	46.7 L	Punched		
MBI P 270 70 New Look	320	270	235	700-900	0.75	220	Gas	50 M3	Smooth	70 -80	3
MBI P 270 70 Old Look	270	270	215				Gasoil	46.7 L	Punched		
MBI P 320 70 New Look	370	320	235	900-1100	0.75	220	Gas	50 M3	Smooth	70-85	3
MBI P 320 70 Old Look	320	320	215				Gasoil	46.7 L	Punched		
MBI P 320 85 New Look	370	320	235	900-1100	0.75	220	Gas	50 M3	Knobbed	85	3
MBI P 320 85 Old Look	320	320	215				Gasoil	46.7 L			