

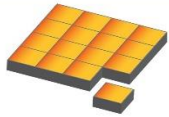
1.	AUTOMATIC CAKE CUTTING MACHINE
	www.panadami.ro
Manufacturer: PAN ADAMI	
Model: ARTEMIS	
Country of origin: ROMANIA	

Used for the linear cutting of FROZEN cakes.

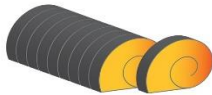
Rotund Rounded



Patrat Square



Rulouri Rolls



Description:

- Cutting is performed with the help of ONE stainless steel blade (knife), which is pressing the cake
- Adjustment of the lowering speed for the blade – via a potentiometer unit
- Automatic rotation of the cutting table to its feeding position
- Anodized aluminum cutting table with a Mitsubishi power actuator
- Protection systems with IFM safety barriers
- The equipment has EC Certificates

Recipe Memory Registration:

The Mitsubishi touchscreen command panel can store up to 10 cutting programmes for the round product and 30 programmes for the square/ rectangle products.

Each operational programme comprises:

- The name of the product
- The size of the cutting to be performed
- The time of cutting of the lower part of the cake

Functionality:

The cake plate is positioned on the cutting table and the name of the product is selected. The cake enters the longitudinal cutting process and automatically in the transversal cutting process (the cutting

table spins automatically). After the cutting programme is completed the cake is transferred to the front part of the equipment, to facilitate its reception by the operator.

Note: The plates on which the cakes are to be positioned must be made of plastic or layered wood (not metal type).

The maximum sizes of the product to be cut:

- Round: diameter 150– 300 mm, height 100 mm
- Rectangle: maximum 460 x 660 mm –for cutting into square, rectangle and triangle slices, height 100 mm

Technical Features:

- External Dimensions: 1.680 × 1.200 × 1.510h mm
- Weight: 2cca 400 kg
- Power: 2,5 kw/240 v

***NOTE:** The equipment functions using an air compressor at 6 bars this compressor has to be purchased by the Beneficiary. We recommend a screw type compressor.

Table Listing Equipment Components:

Components	MANUFACTURER
PLC	mitsubishi Japan
Spinning and transfer power actuator and servo-driver	MITSUBISHI
Turning speed reduction unit	MITSUBISHI
Control Panel	MITSUBISHI
Extensions, connection cables	MITSUBISHI
Solenoid electrovalves pneumatic installation	AIRTAC Italy
Knife lifting cylinder	AIRTAC
Knives maintenance cylinders	AIRTAC
Fittings and hoses	AIRTAC
Knife actuating engine	WM MOTORS Italy
Fuses, contactor	EATON Germany
Frequency Converter	OMRON Japan
Safety protection barriers	IFM Germany
Radial bearings	SKF Japan
Linear bearings	HIWIN Japan
Belts	OPTIBELT Germany
Wheels	WIKE Germany
Rotating cutting table made of anodized aluminium	
AISI 304 Stainless Steel frame and structure	