

**TECHNICAL OFFER**

| Item No. | Equipment |
|----------|-----------|
|----------|-----------|

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| 1. | <p align="center"><b>AUTOMATIC CAKE CUTTING MACHINE</b></p> <p align="center"><a href="http://www.panadami.ro">www.panadami.ro</a></p> |
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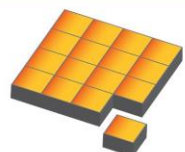
|                                   |
|-----------------------------------|
| <b>Manufacturer: PAN ADAMI</b>    |
| <b>Model: MTP6040</b>             |
| <b>Country of origin: ROMANIA</b> |

Used for the linear cutting of cakes.

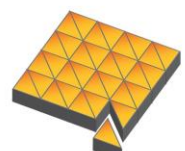
Rotund      Rounded



Patrat      Square



Triunghi      Triangle



Rulouri      Rolls



**Description:**

- Cutting is performed with the help of 2 (knife) stainless steel blades, which present a back and forth movement
- Automated maintenance system for the blades
- Automated adjustment of the speed movement for the blades
- Adjustment of the lowering speed for the blades – via a potentiometer unit
- Automated blade cleaning unit, performed after each cutting operation
- Automated blade heating system with a temperature range comprised between 0 and 150° C

- Automated 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 is accompanied by EC Certificates

**Recipe Memory Registration:**

The Mitsubishi touchscreen command panel in Romanian language, 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 work temperature value of the cutting blades - ranging from 0 to 150° C (in accordance with the cake consistency and composition)
- The speed movement of the cutting blades

**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: approx. 380 kg
- Power: 2,5 kw/240 v

**Additional Fixtures:**

- Set of Cutting Blades (comprising 2 pieces)
- Steam cleaning system for the knives
- Simultaneous cutting system for two round type cakes, comprised of two rotative tables.

\*NOTE: THE EQUIPMENT FUNCTIONS USING A **SCREW COMPRESSOR**. SUCH A COMPRESSOR MUST BE PURCHASED BY THE BENEFICIARY

Table Listing Equipment Parts:

| <b>EQUIPEMENT PARTS</b>                                      | <b>MANUFACTURER</b> |
|--|---------------------|
| <b>PLC</b>   | <b>MITSUBISHI</b>   |
| <b>Spinning and transfer power actuator and servo-driver</b> | <b>MITSUBISHI</b>   |

|   |            |
|---|------------|
| Turning speed reduction unit                      | MITSUBISHI |
| Control Panel                                     | MITSUBISHI |
| Extensions, connection cables                     | MITSUBISHI |
| Solenoid electrovalves pneumatic installation     | AIRTAC     |
| Knife lifting cylinder                            | AIRTAC     |
| Knives maintenance cylinders                      | AIRTAC     |
| Fittings and hoses                                | AIRTAC     |
| Knife actuating engine                            | WM MOTORS  |
| Fuses, contactor                                  | EATON      |
| Frequency Converter                               | OMROM      |
| Safety protection barriers                        | IFM        |
| Radial bearings                                   | SKF        |
| Linear bearings                                   | HIWIN      |
| Belts   | OPTIBELT   |
| Wheels  | WIKE       |
| Rotating cutting table made of anodized aluminium |            |
| AISI 304 Stainless Steel frame                    |            |
| Stainless Steel structure                         |            |

**\* NOTE:** *The images of the equipment shown serve only for informational purposes. Their conformity to reality can suffer changes due to the accessories used or the equipment positioning in accordance with the production lines. The Manufacturer has the right to make any amendments without previously notifying such an aspect.*

*With due respect, we thank you for the attention showed towards our company and we are readily available at your disposal should you require any additional information. Do not hesitate to contact us!*

***In accordance with the legal provisions of Law No. 679/ 2016 regarding the protection of natural people and concerning the personal data processing and their free movement, as well as of the new General Data Protection Regulation (GDPR – current as of May 25<sup>th</sup> 2018), the SC PAN ADAMI SRL company must keep confidential and process under safety conditions the personal data (surname, first name, telephone no., postal address, e-mail, billing information) which you might communicate to us about yourselves in relation to the PAN ADAMI SRL products and services and under trade associated purposes.***

***For any confidentiality issues, claims or inquiries addressed to our PAN ADAMI SRL personal data protection officer, please contact us via the e-mail address [gdpr@panadami.ro](mailto:gdpr@panadami.ro)***

***We will answer your inquiries or issues within a 30 days term.***