

Major Auto



Major Manu



# Inclined moulder





The Major inclined moulders are designed to mould and lengthen dough pieces for all types of bread (baguettes, buns, country bread, cereal bread, etc.).

Placed on a table, a resting cabinet or even a conveyor belt, the small space occupied by the Major moulders is an advantage to all bakers who want to obtain a high production capacity (up to 2000 pieces/hour) in a small space.

# **Major Manu**: universal, it is suitable for all types of dough.

**Major Auto**: same use as the Major Manu, it operates in the RTM Semi and Auto units and intermediate proofers.

**Major Alpha Manu**: it is more particularly suited to highly hydrated and highly flour dusted doughs with an airy crumb texture.

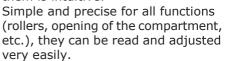
**Major Alpha Auto**: same use as the Major Alpha Manu, it operates in the Delta 70 and ECP intermediate proofers.



Simple insertion of the dough piece in the Major moulder

# Ergonomic considerations, precision and convenience

The ergonomic controls with indicators are easy to handle: using them is intuitive.



The notched belt transmissions do not require adjustment, do not cause impacts, and are friction resistant.



The Major moulder is very quiet (< 58 dBa), which will prove a real advantage when used intensively in your bakery.

#### Performance and flexibility

Centred by the in-feed gutter, the dough pieces are sheeted between 2 cylinders covered with a non-stick material, then rolled under a load conveyor.



The dough pieces are fully controlled and sheeted very evenly.

Lengthening takes place between 2 felt conveyors to reduce sticking and preserve residual humidity.

The felt-covered, retractable shelf helps to receive the dough pieces.

The Major moulder can be adapted for mounting on a stand, a resting cabinet, a table, an out-feed conveyor belt or may be installed in a semi-automatic or automatic intermediate proofer.

A felt drying fan is available (only with the RTM intermediate proofers).

## Safety and simplicity

On the Major Manu, Major Alpha Manu and Major Alpha Auto models the in-feed gutter is equipped with a circuit breaker, which controls the emergency stopping of the machine, and a mechanical tilting safety device.

This device prevents the sudden stoppage of the machine which often holds up baking operations.



On the Major Auto models an in-feed conveyor, itself protected by a tilting cover equipped with a hopper for guiding the dough pieces, guarantees user safety.



The convenience of the machine is further enhanced by the grouping of control functions located at the bottom on the right side (as standard), or at the bottom on the left side (on request), thus making it possible to adapt to any installation.



Τо prod uce а calib rated bread loaves (upwards of 350g) with straight ends, we offer а removable set of guide rails positioned between the moulding

belts (open close to maximum in order to minimize friction on belts). Available as a finish product under code 29802353 Major Manu DK.

#### Use





Major moulder placed on an RP resting cabinet

Rolled pieces of dough at the output of the moulder

#### Improved hygiene simple maintenance

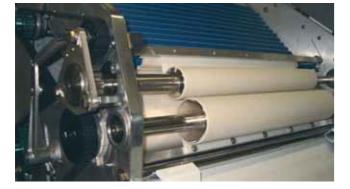
The scrapers, the felt and the weighted "heavy" belt are easily removed for cleaning.

The motor, installed inside the triangle belt, allows efficient drying of the felts, thereby greatly extending their service life.

The side covers of thermoformed, robust ABS are resistant to impacts and scratches.

All the surfaces of the machine have been specially treated to comply with all international hygiene and safety standards currently in force.

The rear protection of the compartment has been constructed in epoxy lacquered sheet to meet food contact requirements.



#### and Models available

Range Major



Major Manu

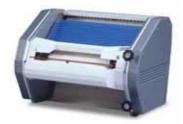


Major Auto

Range Major Alpha



Major Alpha Manu

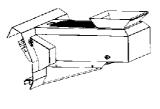


Major Alpha Auto

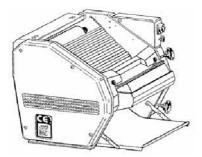
For more information please refer to the table of general features on the next page.

### **Technical features**

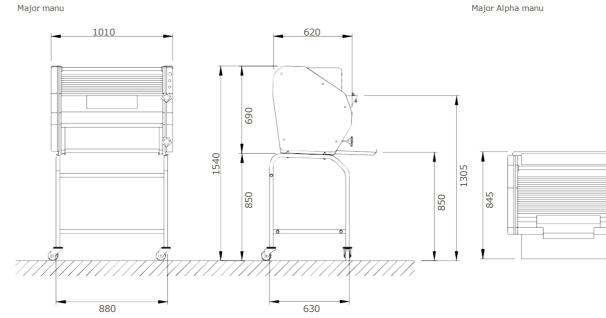




Major Auto



Major Alpha manu



|   | Major Manu   | Major Auto   | Major Alpha Manu  | Major Alpha Auto  |
|---|--|--|---|---|
|   | On stand, table,<br>RP resting cabinet                 | On RTM intermediate<br>provers   | On stand, table<br>RP resting cabinet   | Delta 70<br>ECP intermediate provers  |
|   | Yes  | Optional   | Yes   | Option—Obligatory with<br>ECP intermediate provers  |
| manual  | Yes  | No   | Yes   | Yes   |
| automatic   | Yes  | Yes  | Yes   | Yes   |
| Touch bar   | Yes  | No   | Yes   | Yes   |
|   | No   | Yes  | No  | No  |
| Dough piece out-feed On trays<br>On out-feed belt | Yes  | No   | Yes   | No  |
|   | No   | Yes  | No  | Yes   |
|   | 1500 p/h   | 1800 p/h   | + 1500 p/h  | 2000 p/h  |
| mini to maxi                                      | 80 to 1000 g   | 80 to 1000 g   | 80 to 1000 g  | 80 to 1000 g  |
|   | 0,55 kW  | 0,55 kW  | 0,55 kW   | 0,55 kW   |
|   | 400 V 3PH + N 50 Hz                                    | 400 V 3PH + N 50 Hz  | 400 V 3PH + N 50 Hz   | 400 V 3PH + N 50 Hz   |
|   |  |  |   |   |
|   | 1010 x 800 mm  | 1010 x 1250 mm   | 1010 x 780 mm   | 1010 x 780 mm   |
|   | 690 mm   | 690 mm   | 690 mm  | 690 mm  |
|   | 1350 mm  | 1450 mm  | 1300 mm   | 1350 mm   |
|   | 880 mm   | 940 mm   | 880 on stand  | 940 on TE   |
|   | 132 kg   | 150 kg   | 142 kg  | 140 kg  |
|   | automatic<br>Touch bar<br>On trays<br>On out-feed belt | On stand, table,<br>RP resting cabinet   Yes   manual Yes   automatic Yes   Touch bar Yes   Touch bar Yes   On trays Yes   On out-feed belt No   0n out-feed belt No   1500 p/h 1500 p/h   mini to maxi 80 to 1000 g   0,55 kW 400 V 3PH + N 50 Hz   1010 x 800 mm 690 mm   1350 mm 880 mm | On stand, table,<br>RP resting cabinetOn RTM intermediate<br>proversYesOptionalmanual<br>automaticYesYesNoautomaticYesYesNoTouch barYesNoYesOn traysYesOn out-feed beltNoNoYes1500 p/h1800 p/hmini to maxi80 to 1000 g0,55 kW0,55 kW400 V 3PH + N 50 Hz400 V 3PH + N 50 Hz1010 x 800 mm1010 x 1250 mm690 mm690 mm1350 mm1450 mm880 mm940 mm | On stand, table,<br>RP resting cabinetOn RTM intermediate<br>proversOn stand, table<br>RP resting cabinetYesOptionalYesmanual<br>automaticYesNoYesmanual<br>automaticYesYesYesTouch barYesYesYesNoYesNoYesOn traysYesNoYesOn out-feed beltNoYesNoI 500 p/h1800 p/h+ 1500 p/hmini to maxi80 to 1000 g80 to 1000 g0,55 kW0,55 kW0,55 kW0,55 kW00 v 3PH + N 50 Hz400 v 3PH + N 50 Hz400 v 3PH + N 50 Hz1010 x 800 mm1010 x 1250 mm1010 x 780 mm690 mm690 mm690 mm690 mm1350 mm1450 mm1300 mm880 mm940 mm880 on stand |



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