



PAN 202

BREADING UNIT

USER MANUAL

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DEAR USER,

AS MAKFRY FAMILY, WE THANK YOU FOR CHOOSING OUR DEVICE AND FOR YOUR TRUST IN OUR COMPANY. WE IMPORTANTLY REMEMBER YOU TO READ THE INSTRUCTIONS AND INFORMATION IN THE USER MANUAL CAREFULLY AND HAVE YOUR USERS READ IT IN ORDER TO GET THE PRODUCT SUITABLE FOR YOUR EXPECTATIONS AND TO USE IT FOR A LONG-TERM.

THE INFORMATION REGARDING THE INSTALLATION, USAGE AND MAINTENANCE OF THE PRODUCT YOU HAVE PURCHASED IS INCLUDED IN THE USER'S MANUAL.

PLEASE READ THE USER MANUAL CAREFULLY BEFORE INSTALLING YOUR DEVICE. THE CONNECTION NETWORK MUST BE PREPARED BY AUTHORIZED PERSONNEL IN ACCORDANCE WITH THE LEGAL REGULATIONS. IF THE MAINS VOLTAGE TO THE ELECTRICAL CONNECTION OF YOUR DEVICE IS NOT IN SUITABLE CONDITIONS, THE VOLTAGE OVER THE DEVICE'S CAPACITY WILL CAUSE FAILURE AND YOUR DEVICE WILL BE OUT OF THE SCOPE OF WARRANTY.

1- GENERAL INFORMATION

THIS USER'S MANUAL CONTAINS INFORMATION ABOUT MAKFRY PAN202 INSTRUCTIONS FOR USE, REQUIREMENTS AND COVERAGE OF WARRANTY.

CAREFULLY READ ALL INSTRUCTIONS AND WARNINGS IN THE USER'S MANUAL. THIS USER'S MANUAL CONTAINS IMPORTANT INFORMATION ABOUT THE SAFE INSTALLATION, USE AND MAINTENANCE OF YOUR PRODUCT.

THE MANUFACTURER CANNOT BE RESPONSIBLE FOR DAMAGES TO HUMAN, ENVIRONMENT OR OTHER MATERIALS ARISING FROM PRINTING OR TRANSLATION OF THE USER'S MANUAL. INCIDENTAL DAMAGE TO YOUR PRODUCT, NEGLIGENCE, DAMAGE DUE TO FAILURE TO FOLLOW INSTRUCTIONS AND REGULATIONS OR WRONG CONNECTIONS AND UNAUTHORIZED INTERFERENCE TO THE PRODUCT SHALL EXCEED THE PRODUCT WARRANTY PROCESS.

KEEP THIS USER MANUAL IN AN EASY ACCESS PLACE FOR USE IF NEEDED.

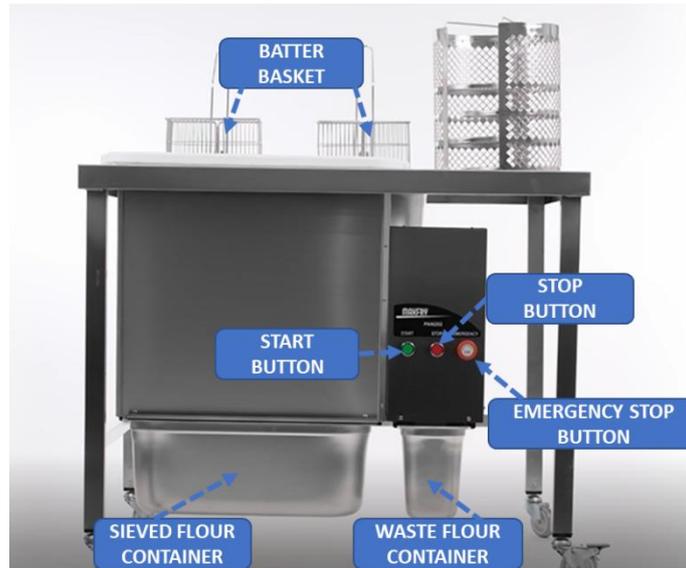
2- PRODUCT INTRODUCTION

MAKFRY PAN202 BREADING UNIT IS DESIGNED TO BE USED IN INDUSTRIAL KITCHENS AND IT IS RECOMMENDED FOR USE BY PROFESSIONAL USERS.

3- TECHNICAL SPECIFICATIONS

DIMENSION	WIDTH:1020 MM -DEPTH:800 MM –HEIGHT: 870 MM
ENERGY	220-240 V 0,18kW 50-60HZ
WEIGHT	50 KG (GROSS)
CAPACITY	5 KG IN 1 MINUTE

4- PRODUCT SCHEME



5- TRANSPORTATION AND STORAGE CONDITIONS

THE PRODUCT IS SPECIALLY PACKED AND SHIPPED IN A FORM. CARRY THE PRODUCT WITH THE FORKLIFT FEET INSTALLED UNDER THE PALLET. IF THE TRANSPORT DISTANCE IS FAR, IT MUST BE MOVED SLOWLY AND SUPPORTED BY AN ADDITIONAL PERSON TO AVOID LOSS OF BALANCE. DO NOT KNOW OR DROP THE PRODUCT WHEN CARRYING IT. IF THE PRODUCT IS TO BE STORED WITHOUT USING, IT SHOULD BE STORED WITHOUT OPENING ITS PACKAGING AND CASE. IF THE PRODUCT IS TO BE USED AND STORED AGAIN, IT MUST BE PROTECTED BY CLEANING AND PACKAGING

6- UNPACKING THE PACKAGE

CHECK THAT THE PRODUCT IS NOT DAMAGED DURING SHIPPING. CHECK THAT THE PARTS OF THE PRODUCT ARRIVES COMPLETELY.

PARTS IN CONTACT WITH FOOD ARE MADE OF STAINLESS STEEL. PLASTIC PARTS IN CONTACT WITH FOOD ARE MANUFACTURED ACCORDING TO FOOD REGULATIONS. ALL PLASTIC PARTS ARE MARKED WITH THE MATERIAL SYMBOL.

DISPOSE THE PACKAGING MATERIALS OF THE PRODUCT AFTER INSTALLATION ACCORDING TO THE SAFETY AND ENVIRONMENTAL CONDITIONS AND ACCORDING TO THE REGULATIONS OF THE COUNTRY YOU ARE IN. TAKE THE RECYCLABLE MATERIAL (FOIL, CARTON, STYROFOAM, ETC.) INTO THE RELEVANT RECYCLING BOXES. WHEN DISPOSAL OF ANY ELECTRICAL EQUIPMENT, MAKE IT UNUSABLE BY CUTTING THE CABLE.

7- PRE-INSTALLATION INFORMATION

INSTALLATION MUST BE DONE BY AN AUTHORIZED TECHNICIAN ACCORDING TO THE INSTRUCTIONS AND REGULATIONS. OUR COMPANY CANNOT BE LIABLE FOR ANY DAMAGES DUE TO INCORRECT INSTALLATION.

IF THE PRODUCT FAILS, TURN OFF THE PRODUCT. ONLY A SERVICE AUTHORIZED BY THE MANUFACTURER MUST PROVIDE THE PRODUCT.

FAULTS MUST BE REPLACED WITH ORIGINAL SPARE PARTS. THE PARTS LIST IS ALSO STATED IN THE BOOKLET.

THE FLOOR ON THE PRODUCT MUST BE FLAT. NECESSARY PRECAUTIONS MUST BE TAKEN AGAINST THE RISKS OF THE PRODUCT TO TURNOVER.

THE PRODUCT MUST BE CONNECTED TO THE MAIN NETWORK BY AN AUTHORIZED ELECTRICAL TECHNICIAN ONLY IN ACCORDANCE WITH THE LAW AND REGULATIONS. MAKE SURE THAT THE POWER FROM THE MAIN NETWORK WILL MATCH THE POWER OF THE PRODUCT. MAKE THE GROUND CONNECTION OF THE PRODUCT ACCORDING TO THE STANDARDS AND SAFETY RULES. GROUNDING OF THE PRODUCT MUST BE CONNECTED TO THE EARTH LINE ON THE NEAREST PANEL OF THE ELECTRICAL INSTALLATION. THE PRODUCT ELECTRICAL CONNECTION, MAIN FUSE AND LEAKAGE FUSE MUST COMPLY WITH THE APPLICABLE REGULATIONS AND RULES.

8- INSTALLATION AND USAGE

8.1-MACHINE USAGE

AFTER PLACING THE BREADING UNIT IN THE WORKING AREA, LOCK THE WHEELS USING THE LOCKING MECHANISM TO PREVENT IT FROM MOVING DURING OPERATION. BEFORE PLUGGING IN THE PANELING UNIT, MAKE SURE YOU HAVE AN ELECTRICAL INSTALLATION THAT MATCHES THE POWER VALUES INDICATED ON THE MACHINE.

*MAKE SURE THE DISCHARGE COVER IS CLOSED AND THE SIFTED FLOUR BIN AND LUMPY FLOUR BIN ARE IN PLACE BEFORE STARTING THE OPERATION.

1. POUR BATTER FLOUR INTO THE BATTER MILK TANK.
2. ADD WATER ACCORDING TO THE MEASURED AMOUNT YOU Poured.
3. MIX AND PREPARE YOUR BATTER MILK.
4. DIP YOUR MARINATED PRODUCT INTO THE BATTER MILK.
5. COVER ALL PRODUCTS WITH BATTER MILK.
6. REMOVE THE BATTER BASKET FROM THE BATTER MILK UNIT.
7. HANG THE BASKET ON THE BASKET HANGING ARM TO DRAIN EXCESS BATTER MILK.
8. LIFT THE DRAINED PRODUCT TO POUR IT INTO THE PANELING FLOUR.
9. POUR THE DRAINED PRODUCT INTO THE PANELING FLOUR.
10. COVER THE PRODUCTS COMPLETELY WITH PANELING FLOUR.
11. MIX THE PRODUCTS IN THE PANELING FLOUR.
12. ARRANGE THE PRODUCTS IN THE COOKING BASKET.
13. PRESS THE START BUTTON TO SIFT LUMPY FLOUR AFTER THE PANELING PROCESS IS COMPLETED.
14. OPEN THE DISCHARGE COVER OF THE PANELING BIN.
15. DIRECT THE PANEL FLOUR TOWARDS THE SIEVE WITH THE HELP OF THE COVER.

16. POUR ALL THE PANELING FLOUR INTO THE SIEVE.
17. PRESS THE STOP BUTTON AFTER POURING ALL THE PANELING FLOUR.
18. REMOVE THE SIFTED FLOUR BIN.
19. POUR THE SIFTED FLOUR INSIDE THE SIFTED FLOUR BIN INTO THE PANELING UNIT.
20. YOU CAN REUSE THE SIFTED CLEAN FLOUR FOR THE PANELING PROCESS.



8.2-BRUSCH CLEANING

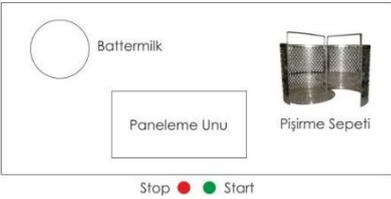
BEFORE STARTING THE OPERATION, UNPLUG YOUR MACHINE AND REMOVE THE PANELING TUB.

- 1- YOU WILL FIND THE BRUSH CHAMBER COVER UNDER THE TUB.
- 2- REMOVE THE BRUSH CHAMBER COVER.
- 3- HOLD THE BRUSH FROM THE LEFT SIDE AS SHOWN IN THE PICTURE.
- 4- PULL THE BRUSH STRONGLY TOWARDS THE RIGHT SIDE AND RELEASE IT ON THE FIXING PIN.
- 5- LIFT THE BRUSH UPWARDS AND REMOVE IT (IF NECESSARY, SOAK IT IN WATER) AND CLEAN IT.
- 6- HOLD THE METAL MESH UNDER THE BRUSH.
- 7- REMOVE THE METAL MESH (IF NECESSARY, SOAK IT IN WATER) AND CLEAN IT, AND THEN REATTACH IT.
- 8- MAKE SURE THAT THE MOTOR SHAFT, SHOWN IN THE PICTURE, IS CLEAN.
- 9- FOR BRUSH ASSEMBLY, PLACE THE BRUSH SLOT ON THE MOTOR SHAFT BEARING AND PUSH THE BRUSH TO THE RIGHT SIDE, AND THEN FIT IT INTO THE FIXING PIN ON THE LEFT SIDE.
- 10- AFTER THE BRUSH IS SEATED IN THE BRUSH SLOT, TURN ON THE POWER AND TEST THE BRUSH, AND THEN TURN OFF THE POWER. THE BRUSH WILL ROTATE IN THE DIRECTION OF THE MILLEDGE ON THE METAL MESH.

*REVERSE THE PROCEDURE AND REATTACH THE PANELING TUB, AND CLOSE IT COMPLETELY.



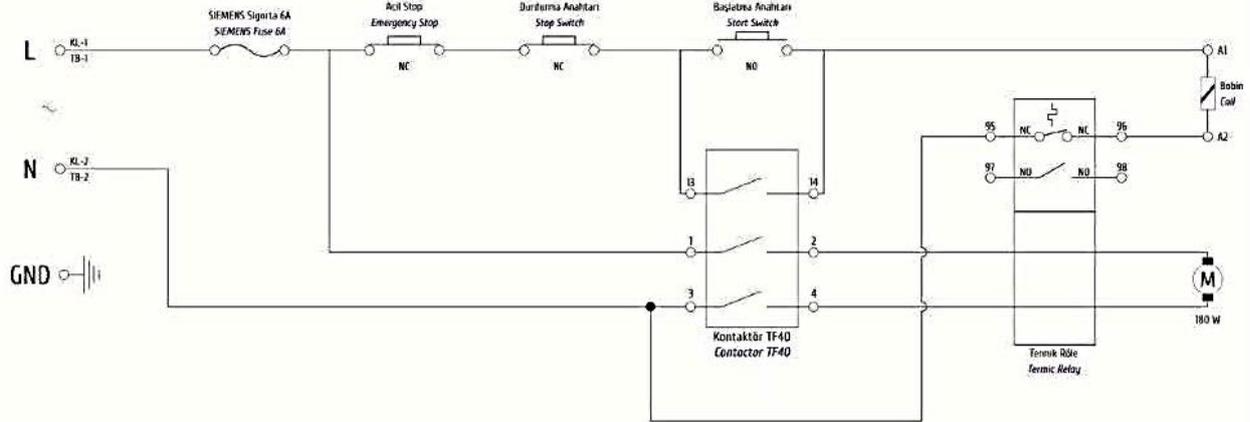
9- TABLE OF BREADING UNIT AND OPERATION

9-BREADING UNIT AND PROCESS					
		RAW MATERIAL		PREPARATION	
		BATTERMILK		1.5 MEASURES OF WATER IS ADDED TO BATTERMILK 1 MEASUREMENT BREADING FLOUR AND IT IS READY TO USE BY WHIPPING	
		BREADING FLOUR		READY TO USE	
BREADING PROCESS					
PRODUCT	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
BONELESS CHICKEN PIECES, HOTWINGS, STRIPS	BEAT THE BATTERMILK	APPLY THE BATTERMILK TO CHICKEN BREAST, PIECES	COVER THE CHIKEN PIECES WITH BREADING FLOUR	WHILE HOLDING CHICKEN PIECES WITH YOUR FINGERS, FLASH THE EXCESS FLOUR BY STRIKING YOUR PALM 3 TIMES	PLACE THE CHICKEN PARTS IN YOUR BASKET
BONE CHICKEN PIECES	MIX THE BATTERMILK	APPLY THE BATTERMILK TO CHICKEN PIECES	COVER THE CHIKEN PIECES WITH BREADING FLOUR	WHILE HOLDING CHICKEN PIECES WITH YOUR FINGERS, FLASH THE EXCESS FLOUR BY STRIKING YOUR PALM 3 TIMES	PLACE THE CHICKEN PARTS IN YOUR BASKET
FLOUR SIEVING PROCESS					
STEP 1	STEP 2	STEP 3	STEP 4		
REMOVE THE LID AND THROW THE FLOUR INSIDE OF THE MACHINE	PRESS THE START BUTTON	REPLACE THE LID	TAKE THE RESIEVED CONTAINER AND REUSE		

10- SPARE PART LIST

1	START BUTTON	14	DRAIN CONTAINER COVER
2	STOP BUTTON	15	CONTACTOR
3	EMERGENCY STOP BUTTON	16	THERMAL RELAY
4	PAN202 WHEEL WITH BRAKE	17	
5	PAN202 WHEEL WITHOUT BRAKE	18	
6	BATTER BASKET	19	
7	BATTER CONTAINER	20	
8	BREADING CONTAINER	21	
9	SIEVED FLOUR CONTAINER	22	
10	WASTE FLOUR CONTAINER	23	
11	GRINDING BRUSH	24	
12	ELECTROC MOTOR 0,18 KW	25	
13	REDUCER NMRV 03- 30D/DK	26	

11- ELECTRICAL DIAGRAM



ÜRETİM BÖLÜMÜ
MANUF. DEPT.

MAKÇOOK PAN202
ELEKTRİK DEVRE ŞEMASI
ELECTRIC DIAGRAM

VERS. 1.0
01/2015

MAKFERY GROUP END. MUT. EKIP. LTD. ŞTİ.
MAKFERY GROUP CO. LTD.
35170 IZMIR / TURKEY

12- WARRANTY CERTIFICATE AND TERMS

AS MAKFRY FAMILY, THANK YOU FOR CHOOSING OUR PRODUCTS. WARRANTY DOCUMENT MUST BE KEPT DURING THE WARRANTY PROCESS. IF THE DOCUMENT IS LOST, A SECOND DOCUMENT WILL NOT BE GIVEN TO THE CUSTOMER AND THIS DOCUMENT MUST BE SHOWED WHEN THE CUSTOMER REQUIRES WARRANTY REPAIR. OTHERWISE, REPAIR IS CHARGED. IF THE WARRANTY DOCUMENT IS UNCLEAR, MAKFRY MAY ALSO REQUEST A CERTIFICATE OF PURCHASE.

- 1- THE WARRANTY PROCESS STARTS FROM DELIVERY DATE TO THE CONSUMER AND IS 2 YEARS. DIGITAL PANEL IS 1 YEAR, RESISTANCES ARE 6 MONTHS.
- 2- IF THE GOODS FAILS WITHIN THE WARRANTY PERIOD, THE PERIOD IN REPAIR IS ADDED TO THE WARRANTY PERIOD. THE REPAIR TIME OF THE GOODS IS A MAXIMUM 30 BUSINESS DAYS.
- 3- MAINTENANCE AND REPAIR MUST BE DONE BY AUTHORIZED BY MAKFRY. OTHER INTERVENTIONS, THE GOODS WILL BE OUT OF THE SCOPE OF WARRANTY.
- 4- IF DEFECTIVE MATERIAL AND/OR WORKMANSHIP CAUSES FAILURE DURING THE WARRANTY PERIOD, MAKFRY WILL MAKE THE NECESSARY ARRANGEMENTS AT ITS OWN EXPENSE, AND ITS ANY DAMAGES UNDER THE SCOPE OF THE WARRANTY.
- 5- WARRANTY DOES NOT COVER CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF BUSINESS OR INFORMATION, AND DOES NOT APPLY TO THE FOLLOWING CASES:
 - IF THE GOODS IS USED AGAINST THE METHODS OR CONDITIONS STATED IN THE PROMOTION AND USER'S GUIDE OR APPENDIX,
 - IF IT IS DETERMINED THAT THE GOODS WAS PREVIOUSLY REPAIRED OR OPENED BY NON-AUTHORIZED PERSONS AND/OR REPAIR WORKSHOPS,
 - IF THE GOOD IS USED WITH UNAPPROPRIATE VOLTAGE OR WITH FAULTY ELECTRICAL INSTALLATION WITHOUT THE KNOWLEDGE OF AUTHORIZED SERVICES DETERMINED BY MAKFRY.

- IF THE SERIAL NUMBER OF THE GOODS IS DAMAGED OR DISASSEMBLED, ANY MODIFICATION IS MADE TO THE WARRANTY DOCUMENT OR PURCHASE DOCUMENTS, OR THE DOCUMENTS HAVE BEEN ILLEGAL,
 - IF FAULT OR DAMAGE OCCURRED DURING SHIPPING, WHICH IS NOT MAKFRY'S RESPONSIBILITY,
 - IF THE EXTERIOR SURFACES OF THE GOODS ARE DAMAGED WITHIN THE CONSUMER RESPONSIBILITY,
 - IN CASE OF FAULTS CAUSED BY ACCESSORIES OR OTHER DEVICES THAT CAN BE USED WITH THE PRODUCT AND PURCHASED FROM A PLACE OUTSIDE OF OUR COMPANY OR OUR AUTHORIZED SERVICES,
 - IN CASE OF FAILURES AND DAMAGES CAUSED BY NATURAL DISASTERS SUCH AS FIRE, LIGHTNING, FLOOD, EARTHQUAKE ETC,
 - IF THE ELECTRONIC PARTS OF THE GOODS ARE DAMAGED DUE TO LIQUID CONTACT WITH THE CONSUMER'S RESPONSIBILITY,
 - THE WARRANTY DOES NOT COVER ANY WEAR PRODUCTS AND/OR PRODUCT PARTS MADE OF ACCESSORIES OR GLASS, WHICH CAN BE CONSIDERED AS CONSUMABLES BY NATURE,
 - IF THE FAILURE IS CAUSED BY ERRORS OR MISUSE OF THE PRODUCT OR ENVIRONMENTAL CONDITIONS THAT DO NOT FOLLOW THE RECOMMENDED CONDITIONS OF USE OF THE PRODUCT,
 - THE WARRANTY IS FOR CORROSION, DEFORMATIONS AND DAMAGES OCCURRING IN ESPECIALLY ELECTRICAL COMPONENTS ARISING FROM OPERATION OF THE DEVICE IN ACIDIC OR HUMID ENVIRONMENTS.
 - IN TSE OR CE CERTIFIED PRODUCTS USED, EXCEPT MAKFRY SPECIAL PRODUCTION ON THE GOODS.
- 6- TRANSPORTATION COSTS OF MAKFRY AUTHORIZED SERVICE PERSONNEL IN THE REPAIR PROCESS TO BE DONE WHERE THE GOODS ARE AVAILABLE, WITH ON-SITE SERVICE. ACCORDING TO THE AUTHORIZED SERVICE DETECTION, THE REPLACEMENT/REPAIR OF THE WARRANTY WILL BE MADE WITH OR FREE OF CHARGE.
- 7- İZMİR COURTS AND EXECUTION OFFICES ARE AUTHORIZED IN CASE OF CONFLICT OF SCOPE OF WARRANTY.

MODEL	
SERIAL NUMBER	
WARRANTY PERIOD	
WARRANTY PROCESS START	



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STAMP - SIGNATURE