

Linda Lewis

— KITCHENS —

PIZZA AND CATERING EQUIPMENT
PROFESSIONALS



INSTRUCTION MANUAL



LLKDR300
Dough
Rounder



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1) INFORMATION ON SAFETIES

1.1 GENERAL PRECAUTIONS

- THE ROUNDER PAL MUST BE MANAGED BY SKILLED PERSONNEL, FAMILIAR WITH THE INSTRUCTIONS FOR USE AND SAFETY CONTAINED IN THIS MANUAL.
- IN THE CASE OF ROTATION OF THE PERSONNEL, VOCATIONAL TRAINING IS NECESSARY.
- EVEN IF THE MACHINE COMES WITH SEVERAL SAFETY SYSTEMS, AVOID SETTING THE HANDS NEAR THE MOVING PARTS.
- BEFORE THE CLEANING AND MAINTENANCE OPERATIONS, CHECK TO MAKE SURE THE MACHINE IS DISCONNECTED FROM THE MAINS.
- PERIODICALLY CHECK CABLE AND ELECTRIC ELEMENTS CONDITIONS.
- NEVER CARRY OUT REPAIRING OPERATIONS PERSONNALLY, BUT APPLY ALWAYS TO SKILLED PERSONNEL.

1.2 MECHANICAL SAFETIES

THE ROUNDERS WE PRODUCE AND WHICH ARE DESCRIBED IN THIS MANUAL MEET, AS FAR AS SAFETIES ARE CONCERNED, THE PRESCRIPTIONS ON THE RISKS OF MECHANICAL TYPE ISSUED BY 2006/42/CEE. FOR THE SANITARY REGULATIONS THEY COMPLY WITH THE RULE 1935/2004/CEE.

1.3 ELECTRICAL SAFETIES

THE SAFETIES AGAINST ELECTRICAL RISKS COMPLY WITH THE REGULATIONS CENELEC 2006/95/CEE, EN 60335-2-64.

ALL OUR ROUNDERS INCLUDE A LOW VOLTAGE ELECTRIC CIRCUIT AND TWO BUTTONS FOR STARTING AND STOPPING THE MACHINE.

ON THE LOW VOLTAGE CONTROL CIRCUIT IS SET A RELAY FOR RESTARTING THE MACHINE WHENEVER A FORTUITOUS LACK OF CURRENT OCCURS.

DUE TO THE PERFECT INSULATION OF ALL THE ELECTRIC ELEMENTS AND THE REMARKABLE RESISTANCE OF ALL THE MATERIALS USED, OUR MACHINES CAN BE INSTALLED TO WORK INSIDE MOIST PREMISES.

IN FACT, THEY HAVE BEEN CREATED TO WITHSTAND CLEANING THROUGH A FINE WATER SPRINKLE AS PRESCRIBED BY THE REGULATIONS CEI 70-1 FOR THE DEGREE OF PROTECTION IP23.

WARNING: IN CONFORMITY WITH POINT 1.7.2. "INSTRUCTIONS ON FURTHER RISKS" CONTAINED IN THE E.E.C. REGULATIONS 2006/42/CEE, THESE PROTECTIONS AND SAFETIES STRICTLY COMPLY WITH THESE REGULATIONS.

WE POINT OUT HOWEVER THAT THE ABOVE MENTIONED PROTECTIONS, EVEN IF THEY SENSIBLY REDUCE BOTH THE POSSIBILITY AND EXTENT OF THE DAMAGE, DO NOT ELIMINATE FULLY THE RISK OF DAMAGE

2) TECHNICAL FEATURES

TECHNICAL FEATURES OF THE SERIES OF ROUNDERS "PAL":

- POSSIBILITY OF CONTINUOUS WORK
- THEIR USE, CLEANING AND MAINTENANCE IS QUITE SAFE
- THANKS TO THEIR DESIGN AND TO THE REALIZATION OF ALL PARTS IN STAINLESS STEEL AND ANODIZED ALUMINIUM ALLOY WITHOUT EDGES FOR EASY CLEANING OPERATIONS, THESE SLICERS FULLY COMPLY WITH THE MOST STRICT SANITARY REGULATIONS.

2.1 TABLE OF WEIGHTS AND MEASURES

MODEL	DIMENSIONS CM.	WEIGHT KG	POWER WATT	ELECTRICAL CONNECTION	REVS.
PAL 300TN MN	51 x 32 x 83	50	500	230/1/50	28
PAL 300TN MN	51 x 32 x 83	50	500	115/1/60	28
PAL 300TN TR	51 x 32 x 83	50	650	400/3/50	28
PAL 300TN TR V.220x60Hz.	51 x 32 x 83	50	650	220/3/60	28

NOISE N. 62 DB

WARNING: THE ELECTRICAL FEATURES OF EACH EQUIPMENT ARE PRINTED ON THE MOTOR DATA PLATE. A CHECK OF THE ELECTRIC CONNECTION IS NECESSARY BEFORE INSTALLING THE EQUIPMENT.

2.2 SUPPLY CONDITIONS AND DISPOSAL OF PACKINGS

ALL THE ROUNDERS ARE PACKED IN A STURDY CARDBOARD BOX WITH INTERNAL SHAPED EDGES WHICH GUARANTEE THE PERFECT INTEGRITY OF THE MACHINE DURING TRANSPORT. EACH EQUIPMENT INCLUDE:

- DECLARATION OF CONFORMITY E.E.C.
- INSTRUCTIONS FOR USE AND MAINTENANCE
- CERTIFICATE OF GUARANTEE

ALL THE PACKING COMPONENTS (WOOD, CARTON, FOAM, STRAPS, AND SO ON) CAN EASILY BE DISPOSED OF AS HOUSEHOLD RUBBISH.

WHENEVER THE MACHINE IS INSTALLED IN COUNTRIES HAVING SPECIAL REGULATIONS ON PACKING DISPOSAL, THE FINAL USER MUST COMPLY WITH THE REGULATIONS IN FORCE.

3) INSTALLATION**3.1 SETTING THE MACHINE**

THE MACHINE CONNECTION AND THE SETTING AT WORK MUST BE MADE BY SKILLED PERSONNEL.

WARNING: BOTH THE SYSTEM AND LOCATION WHERE THE EQUIPMENT HAS TO BE SET MUST COMPLY WITH THE REGULATIONS FOR THE ACCIDENT PREVENTION AND ELECTRICAL REGULATIONS "CEI" IN FORCE.

THE MANUFACTURER DECLINES ANY AND ALL RESPONSIBILITY FOR DIRECT OR INDIRECT DAMAGES WHICH MAY ENSUE FOR NON-COMPLIANCE WITH THE ABOVE MENTIONED REGULATIONS.

SET THE EQUIPMENT ON A WIDE, LEVELLED, DRY AND FIXED FACE, FAR FROM HEAT SOURCES AND WATER SPRAYS, AND WITH 80 CM. GROUND CLEARANCE.

3.2 ELECTRIC CONNECTIONS

THE EQUIPMENT IS SUPPLIED WITH AN ELECTRIC CABLE TO BE CONNECTED TO A MAGNETO-THERMIC MAIN SWITCH WHICH STOPS THE MACHINE WHEN THE OPERATOR COMES IN FORTUITOUS CONTACT WITH THE ROTATING ELEMENTS.

IT IS IMPERATIVE THAT THE EQUIPMENT IS WELL GROUNDED ACCORDING TO THE REGULATIONS IN FORCE

THE MANUFACTURER DECLINES ANY AND ALL RESPONSIBILITY FOR DIRECT AND INDIRECT DAMAGES WHICH MAY ENSUE FOR NON-COMPLIANCE WITH THE REGULATIONS IN FORCE.

ALL THE ROUNDERS OF THE SERIES "PAL" ARE MANUFACTURED 3- PHASE V.400/3/50 HZ. OR 208/3/60 HZ OR SINGLE PHASE V.230/1/50 V.115/1/60

WHENEVER THE VOLTAGE DIFFERS FROM THE ABOVE MENTIONED ONES, PLEASE APPLY TO THE MANUFACTURER, OR THE AUTHORIZED DISTRIBUTOR. (See figures 1 and 2).

FIG.1 3 PHASE CONNECTION

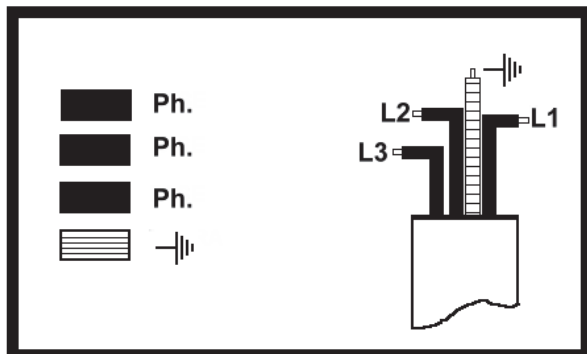
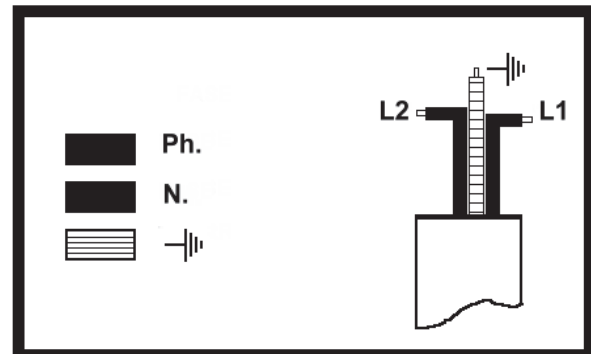


FIG.2 SINGLE PHASE CONNECTION



ATTENTION! BEFORE THE FINAL CONNECTION OF THE MACHINE TO THE MAIN LINE, WHEN THE MACHINE IS 3PHASE CONNECTION IT IS NECESSARY TO CHECK THE ROTATION WAY OF THE INSIDE PLASTIC CYLINDER.

THE CYLINDER ROTATION MUST BE TIME CONTRARY WAY.

IF THE ROTATION IS TIME WAY IT IS NECESSARY TO CHANGE IN CONNECTING PLUG ONE OF THE 3 WIRES.

3.3 SAFETY MEASURES AND TRAINING THE FINAL USER

THE SKILLED PERSONNEL IN CHARGE OF THE INSTALLATION AND ELECTRIC CONNECTIONS IS RESPONSIBLE OF THE TRAINING OF THE FINAL USER, WHICH MUST ALSO BE INFORMED ON THE SAFETY MEASURES TO COMPLY WITH.

THIS INSTRUCTION MANUAL COMES WITH EACH EQUIPMENT.

4) USE OF THE EQUIPMENT

4.1 CONTROLS

THE CONTROLS AND PILOT LIGHT ARE SET ON THE VERTICAL SIDE OF THE BASEMENT WHEN THE MACHINE IS PLACED IN FRONT OF THE OPERATOR.

BUTTON FOR STARTING (-)

BUTTON FOR STOPPING (O)

RED EMERGENCY STOP



4.2 HOW TO INSERT THE DOUGH

THE DOUGH MUST BE INSERT IN THE CENTRE OF THE UPPER PLASTIC COVER, MANUALLY OR DIRECTLY FROM A DIVISER MACHINE.

WHEN THE PIECE OF DOUGH IS ENTERED IN THE MACHINE AFTER 2-3 SECONDS THE BOWL COMES OUT IN THE LEFT SIDE ON A METAL ADJUSTABLE CONVEYER.

WHEN NECESSARY IT IS POSSIBLE TO INSERT A BAND TRANSPORTER FOR THE REQUIRED LENGHT.

THE MACHINE IN AUTHOMAIIC WAY WITHOUT CHANGING PARTS IS READY TO CREATE A ROUND DOUGH BOWLS STARTING FROM 20 GRAMS TILL GRAMS 1.300.



ENTRY



OUTPUT

5) CLEANING AND MAINTENANCE OPERATIONS

5.1 GENERALITIES AND PRODUCTS FOR CLEANING

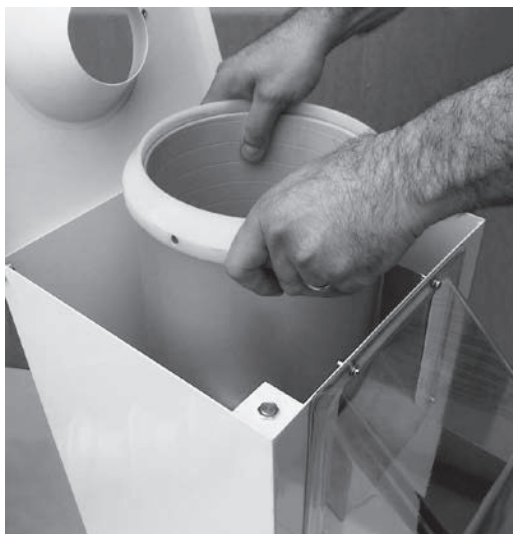
BEFORE CARRYING OUT ANY CLEANING OR MAINTENANCE OPERATIONS, CHECK TO MAKE SURE THAT THE MAINS SWITCH BE OFF AND THE SUPPLY PLUG DISCONNECTED FROM THE MAINS.

ACCURATELY CLEAN THE EQUIPMENT EVERY DAY FOR A CORRECT OPERATION AND LIFE OF THE EQUIPMENT.

CLEAN THE EQUIPMENT WITH THE USUAL NEUTRAL DETERGENTS WHICH MUST NOT CONTAIN SODA . WHEN CLEANING REMOVED ELEMENTS, **DO NOT USE A DISH-WASHER FOR NOT DAMAGING THE PARTS.**

IN ORDER TO CLEAN ALL MACHINE PARTS IT IS NECESSARY:

1. TAKE OFF THE PLUG FROM THE MAIN POWER.
2. OPEN THE COVER
3. TAKE OFF THE CENTRAL METAL SPIRAL
4. TURN IN TIME CONTRARY WAY FOR ABOUT 1 CENTIMETRE THE PLASTIC CYLINDER AND TAKE OFF IN VERTICAL WAY
5. TAKE OFF THE STAINLESS STEEL CONVEYER



BOTH THE CYLINDER AND THE SPIRAL CAN BE WASHED WITH WARM WATER AND BRUSH. WITH HOT WATER SPONGE CLEAN THE ROUND PART WHERE THERE ARE THE CYLINDER AND THE ALUMINIUM SPIRAL.
PAY ATTENTION IT IS IMPORTANT TO MAINTAIN THE TRANSMISSION CHAIN DRY.

5.2 REASSEMBLING THE MACHINE

FOR THE MACHINE REASSEMBLY, REVERSE ALL THE ABOVE MENTIONED OPERATIONS.

5.3 MACHINE IDLE FOR A LONG TIME

SHOULD THE MACHINE BE IDLE FOR A LONG TIME, DISCONNECT THE WALL MAIN SWITCH AND CLEAN THE MACHINE AND ITS ACCESSORIES ACCURATELY.
 USE WHITE VASELINE OIL (OR SIMILAR PRODUCTS) TO PROTECT ALL THE MACHINE ELEMENTS. WE ADVISE COVERING THE MACHINE WITH A NYLON (OR SIMILAR) CLOTH.

