



Bone Saw

SGA 1550 / 1830 / 2080

Anodized Aluminium



User's
Manual

llk.

PIZZA AND CATERING EQUIPMENT PROFESSIONALS

service@linda-lewis.co.uk

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The lower part houses the motor which is directly connected to the command pulley. In the upper part, the other pulley acts as the saw guide and stretcher. The mobile cover allows a rapid control of all the drive parts and rapid cleaning of all the part involved. A micro switch on the lower part of the machine controls the opening of the mobile cover. When it is triggered, the machine stops immediately. The machine motor trips a safety device and it stops within the legally prescribed time.

The cutting saw, built in stainless steel, for normal use must have a correct tension setting and be kept clean. The work table in stainless steel provides a solid cutting surface.

The manufacturer has adopted safety as his primary concern and the most important factor during the planning of the machine, and as well as the measure described above, there are three other safety devices listed below which have been fitted.

- 1 - Meat pusher
- 2 - Saw guard
- 3 - Portionere



WARNING

In whatever position the meat pusher is released, it will return to position “0”.

TECHNICAL FEATURES

BONE SAW MACHINE DATA

Installed power	kW	0,6
Speed	Rpm	900
Ø Pulley	Mod. 1830	Ø 200
	Mod. 1550	
Saw length	Mod. 1830	mm. 1830
	Mod. 1550	mm. 1550
Working surface	Mod. 1830	410 x 410
	Mod. 1550	330 x 330

CONSUMPTION

Voltages: - Main: 110 V - 220 - 24 V - 400 V - 50 Hz

- Auxiliary: 24 V - 50 Hz

Power: kW 0,6 - Hp 1

BONE SAW SERIAL NUMBER

The rating plate with the machine serial number is positioned on the side of the machine. When submitting a request for service operations or spare parts, always quote:

- Serial number
 - Month and year of manufacture
- service@linda-lewis.co.uk

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PERIODIC CONTROLS, MAINTENANCE AND REVISION NOTES

Warning

The periodic controls and the everyday maintenance described in this chapter are designed to keep the bone saw in perfect working order.

The operations have been set out at various time intervals (usually fixed).

The intervals recommended are based on the machine working at a normal production rate. It is obvious that this interval must be adapted to the real use of the bone saw.

CLEANING AND MAINTENANCE

Periodic controls: Every 500 hours (monthly)

Electrical system: Check and clean carefully all the connections and if necessary replace worn parts.

Drive:

Inspect for noise, play and slipping of parts.

- Check the bone saw, starting it and stopping it several times, for any unusual noise, play and vibrations between the drive components (motor bearings).
- Eliminate any play and slipping by replacing worn parts.
- At the same time it is advisable to clean all the units.

ELECTRIC MOTOR

Check, in particular when the machine has been working for long shifts or under very hot conditions, that the temperature of the bearings does not exceed 90° C. If the bearings have become noisy, check whether they need oiling or replacing.

PROBLEMS AND SOLUTIONS

Problem: Saw overheating

Cause: Processing residues on the saw guide // Bearing blocked

Remedy: Clean the saw guide // Replace the bearings

Problem: Machine does not start when start pushbutton pressed

Cause: Emergency pushbutton pressed // Micro switch triggered

Remedy: Turn the pushbutton to the left // Close the mobile cover

Problem: When machine is turned off the motor brake does not function

Cause: Faulty board

Remedy: Contact a technician or the manufacturer

Problem: Uneven cut

Cause: Loose saw // Blunt saw

Remedy: Pull the saw-stretching knob // Change the saw

Problem: Saw fall

Cause: Incorrect alignment, bad adjustment

Remedy: Adjust the saw as required

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ELECTRICAL DIAGRAM

Three-phase and Single-phase connection

