

# GUNNAR 601 Service

The frequently check-up of the GUNNAR 601 is your contribution for a long-life of the individual components of the machine, as well as of the complete machine.

Pls. make sure that you check the following points in the described period:

The **weekly** service can be accomplished by users.

The **monthly** service has to be accomplished by a trained user or a technician.

The **yearly** or 100'000 cut service has to be accomplished by a GUNNAR technician.

Location	Description	Week	Month	Year
Control panel	Check all 2 ventilators are working	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	General cleaning of the machine (see user manual)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	Clean up the "Rollon" guide rule with a oil wet towel and Lock the screws tight.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	Check the air supply. Retrain water if there is a separator available.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	Check the condition of the protection plate covering the cutting table. (recommended to use)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	Check the tension on all four tooth belts and their condition		<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	Move arm and Z-Head app. 20 cm away from the 0 point and check "Rollon" guide for play		<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	Check for air leaks in the pneumatic system		<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	Check the cable chain for open links		<input type="checkbox"/>	<input type="checkbox"/>
Cutting table	Check the rubber bumper at the DBD pin		<input type="checkbox"/>	<input type="checkbox"/>
Z-Head	Check the distance from the Z sensor to the white gear. 0.7mm ±0.3 (0.028 Inch ±0.012)		<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	Check stock of blades, blade holder, sliding part and other required parts		<input type="checkbox"/>	<input type="checkbox"/>
Software	Make sure the newest software update is installed (if the customer likes this)		<input type="checkbox"/>	<input type="checkbox"/>
Software	Take a complete Backup of the System. (Backup and maintenance of the PC and operating system is under customer care)		<input type="checkbox"/>	<input type="checkbox"/>
Blade heads	Clean the blade heads and reapply grease to them			<input type="checkbox"/>
Blade heads	Measure the height of the lower part of the sliding part. If is its below 4.4 mm (0.173 Inch) at the 45° head and 2.0 mm (0.079 Inch) at the 90° head, it has to be replaced. After exchanging the sliding part you have to check the blade depth also			<input type="checkbox"/>
Blade heads	Check the condition of the finger screws			<input type="checkbox"/>
Controller	Open the top of the controller and blow the dust carefully out			<input type="checkbox"/>
Cutting table	Check for deep scratches in the cutting table and even it out			<input type="checkbox"/>
Z-Head	Check the cable and pneumatic hose installation on the Z-Head			<input type="checkbox"/>
Z-Head	Check the play between the gears and screws are tight			<input type="checkbox"/>
Z-Head	Clean the main shaft an grease it slightly			<input type="checkbox"/>
Software	Check in the about dialog if there is the correct machine an controller number registered			<input type="checkbox"/>
Software	Take a safety copy of the configuration files by using the "save info and ini" function in the about dialog			<input type="checkbox"/>
Software	Do a basic check of the machine settings			<input type="checkbox"/>

Accomplished by _____	Date _____	Total Cuts _____	SW _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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