



Instructions for changing sleeve and carrier pins

Vegetable Preparation Machine RG-400i



Revision: 2017-08-26

Note! Disconnect the electric power to the machine!

General

These service instructions are intended for removal and replacement of the sleeve, the service instructions are prepared for the use of trained service technicians and should not be used by those not properly qualified.

Installation, operation and cleaning

Refer to HALLDE User Manual.

Tools

- Standards set of hand tools
- Heat gun

Spare Parts

The following spare parts are included in the kit for the replacement of the sleeve:

- 1 sleeve HALLDE p/n 37043
- 1 lock screw HALLDE p/n 14844
- 1 large carrier pin HALLDE p/n 40548
- 2 small carrier pins HALLDE p/n 37059
- 1 seal ring HALLDE p/n 10311

Lubrication and thread locking

- Loctite 2701
- Food grade grease (NSF H1) for lubricating seal ring

Advice on thread lock (Loctite)

It is strongly recommended to let Loctite 2701 cure for at least 12 hours before the machine is taken in service. If used in combination with Loctite activator 7649 (read the instruction before use) the cure time is decreased dramatically and should have cured completely within an hour. Always wipe off any excess fluid. We recommend that the screw is heated to 250° - 300° C / 482° - 572° F before any attempt to remove it. Use a heat gun and focus the heat to the lock screw not to damage surrounding parts that cannot handle the temperature.

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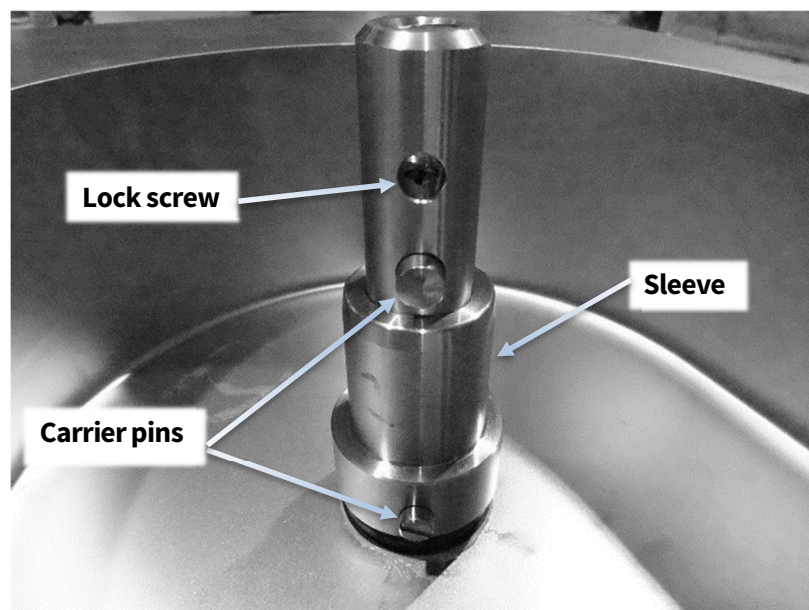
Note! Disconnect the electric power to the machine!

Changing shaft sleeve and pins

1. Remove all detachable accessories as feed cylinder and ergo loop from the machine base.



2. Preheat the lock screw to approximately 250° - 300° C before undoing. Once undone push the large carrier pin out from either side. Heat up the smaller carrier pins, undo and remove the sleeve.



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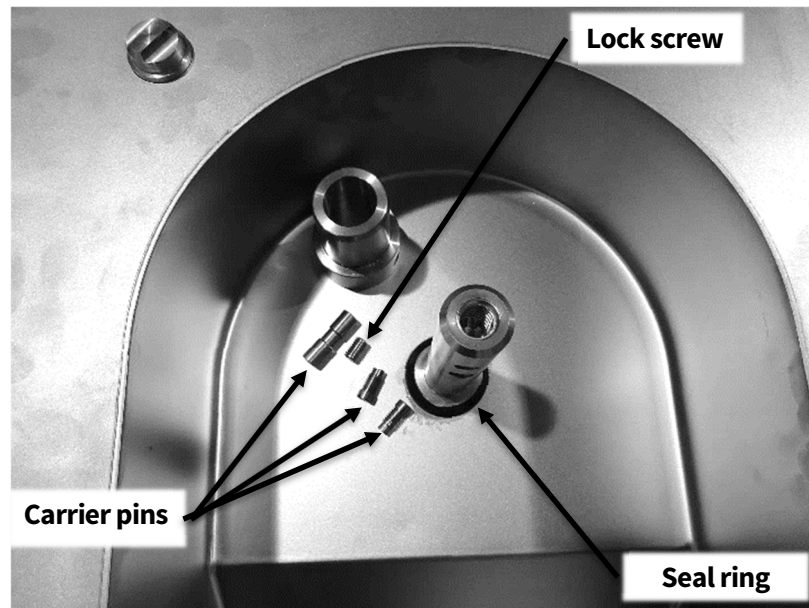
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3. Assemble in reversed order. Use the parts supplied in the spare parts kit, do not re-assemble the old parts. The two smaller carrier pins must be aligned with the holes in the shaft. The large carrier pin should be set symmetric to the shaft. The seal ring should be lubricated with food grade grease. Use Loctite 2701 when refastening the screws. Leave it to harden according to recommendations in this manual. Always wipe off any excess fluid.

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