



RP SERIES MANUAL

Jobsite Health & Safety is a first priority matter here at Renssi®. To extend this priority to our customers and end-users, we have created this extensive Safety Manual for you to rely on when working with our products.

02/2019
KEEP FOR THE FUTURE USE!

WARNING!

These instructions are for your own, personal safety. Always make sure that you have read and understood these instructions carefully before using Renssi® Tools.

RP-325



RP-475



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To watch practical demonstration videos,
or to download a digital copy of this manual,
please visit <http://renssi.com/en/downloads>

Please note that demonstration videos, where available,
are not intended as a replacement or alternative
to this Safety Manual.

1. INTRODUCTION

MODELS

RP-325 and RP-475

MODEL INFORMATION

Renssi® presses are used in the pre-impregnation of the liner. Epoxy spread smoothly in the liner enables successful relining, which repairs damages and protects the pipe from being damaged.

These instructions, operating and maintenance manuals for the machines and devices used must be available to the operators/maintenance personnel at all times. They contain important information about safety and maintenance:

BEING CARRIED OUT SAFELY AND PROPERLY

The aim of these instructions are:

- A. To get to know how RP-models work
- B. To use RP-models as intended

Your attention safeguards:

- A. The safety of the operating personnel
- B. The avoidance of risk states (accidents)

We accept no liability for damage and/or breakdowns which occur, due to failure to follow these instructions.

2. SAFETY INSTRUCTIONS

PERSONAL SAFETY

1. Stay alert, be careful and use the equipment with caution.

Do not use the equipment when you are tired or under the influence of alcohol or drugs. Losing concentration for a moment can cause serious personal injury.

2. Use personal protective equipment.

Always wear a safety glasses. Protective equipment such as a respirator, safety shoes, helmet and hearing protection used for appropriate conditions will reduce personal injuries.

3. Do not overreach.

Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

4. Dress properly.

Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

PERSONAL PROTECTIVE EQUIPMENT



Risk of crushing
Risk of corrosion
High noise levels
Serious hearing damage

Use protective gloves and clothing
Use sealed protective goggles
Use face/breathing protection
Use ear protection

3. OPERATING THE RP-325 or RP-475

1. Adjust the rollers for the desired liner thickness.

2. Cobine the needed spacers to achieve the desired thickness in millimeters.

- In example if your desired liner wall thickness is 4mm, combine a total of 8mm with spacers.

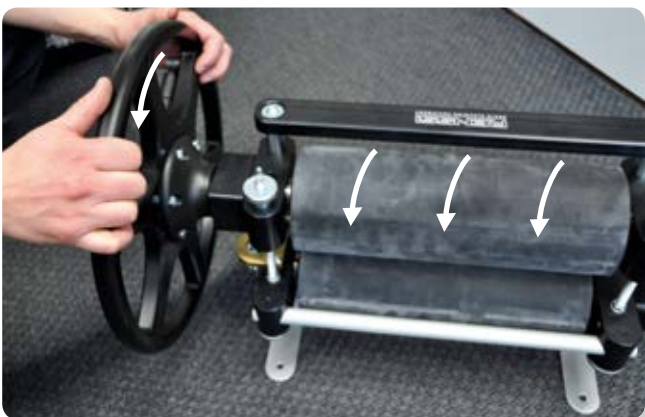
3. Place the spacers between the rollers and lower the upper roll.



4. Secure the height using the lever on the side of the press. (see picture)



5. You can limit the maximum opening by adjusting the securing nuts on top of the roller. (see picture)



6. Feed your liner through the roller by winding the operating wheel. (see picture)

7. You can bolt the roller to a table using the bolt holes in the stands.

4. MAINTENANCE AND INSPECTION

1. Clean any stains of epoxy from the rubber rollers to maintain smooth rolling.
 - If the rollers get a lot of epoxy cured on them, they can be re-machined clean.
2. Grease the gears and vertical shafts to prevent them from wearing out. This action should be done frequently depending on the usage.
3. Clean the equipment after each use to ensure sustainable operation.
4. Replace all components, which are known to be defective or damaged.
5. Always replace faulty parts with original sparts from Renssi. This is the only way to guarantee faultless operation of the equipment.

5. NOTES



RENSSI[®]
DRAIN CLEANING EQUIPMENT



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Renssi Finland Oy

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