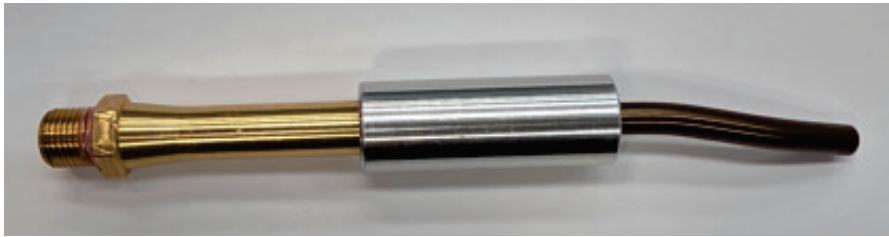

Operating Instructions for the TWISTER Rotating Nozzle



The Twister rotating nozzle is designed for use with steam cleaning devices operating at a maximum working pressure of up to 20 bar. It is intended for intensive cleaning of surfaces using steam.



Inspection of Technical Condition

Before each use, check the nozzle for any mechanical damage.

Ensure that the rotating components move freely without sticking.

Verify that all seals and threads are in good condition.



Installation

Before connecting the nozzle, install the adapter designed for use with the steam gun.

After mounting the adapter, tightly fasten the steam gun to ensure a leak-proof connection. Use teflon tape to seal the reduction thread.

Then, attach the Twister rotating nozzle according to the flow direction indicated by the manufacturer.



Safety Precautions

Before starting the device, make sure all connections are tight and properly secured.

Never point the nozzle toward people, animals, or electrical devices.

Always wear protective gloves and safety goggles during operation.

Do not touch the nozzle immediately after use – it may be hot.

Operate only in well-ventilated areas.

If unusual noises, vibrations, or steam leaks occur, stop operation immediately and inspect the equipment.

Post-Operation Maintenance (Daily)

Cleaning the Nozzle

After use, disconnect the nozzle from the device.

Allow it to cool down.

Rinse the nozzle thoroughly under running water to remove sand and debris.

Do not use aggressive chemicals or sharp tools.

After cleaning and drying the nozzle, lubricate the rotating components using PTFE spray.

Lubrication should be performed daily after each work session.

Apply a thin layer of lubricant to all moving parts and the rotating bearing.

Storage

Store the nozzle in a dry, clean place, away from heat sources.

Protect it from dust and moisture.

Do not store the nozzle while it is still wet – moisture may cause corrosion and reduce its lifespan.

For longer storage periods (over one week), it is recommended to:

Clean the nozzle thoroughly,

Lubricate moving parts with PTFE spray,

Store it horizontally in a sealed container or protective bag.

