



- Simplify your maintenance with our Washing Devices
- Flyer tubes can be cleaned without wetting the roving frame
- Easy to use
- Best cleaning results by using hot water and high pressure

HOLZ "HOT CLEAN" Washing Devices H20/H25



H 20

Patented washing method for the cleaning of the stainless steel tube.

Especially firmly installed, top driven flyers can be cleaned efficiently in the frame, by using

- hot water up to 80°C
- high pressure up to 7 bar

Very good cleaning results are guaranteed. A closed cycle system of the water assures a perfect and dry working process.

Where to use this equipment

For the cleaning of flyers, especially for flyers with cast-in roving guide tubes which are firmly installed in the frames, no specific cleaning devices are available. Removable flyers can be cleaned in washing tanks, sometimes using ultrasonic waves. For the time being, firmly installed flyers can only be cleaned by pulling brushes or ribbons through the tube with a considerable manual effort, or by blowing rubber balls through the tubes in case of slighter clogging.

Function

The flyer washing device is equipped with a pressure pump and an electrical continuous-flow heater which heats the cleaning water up to approx. 85 °C, then the water is led via a pressure hose, safety pistol and spraying nozzle to the flyer. The cleaning water is recycled via a return pipe, a filter and a suction pump. The required fixtures are arranged on a mobile carriage which can be moved along the roving frame, and each spinning point can be reached via flexible pipes.

Cleaning Process

The basis is a pump which creates a high pressure, and which conveys the cleaning fluid. A flexible hose will be connected to the flyer at the roving exit. The conveyed fluid is sprayed onto the inner surface of the flyer via a flexible nozzle which is put into the flyer entrance. With this continuous flow heated fluid in connection with the high pressure a maximum cleaning effect will be achieved. The flexible hose is connected to a suction pump which drains the fluid off the flyer, leading it via a filter for filtering out impurities like fibers, etc.

Cleaning Detergent

We recommend our tested, phosphate-free, concentrated special cleaning detergent 1000 HDF, for excellent cleaning results, and with water softening properties.



H 25

The Universal Washing Device for all cleaning tasks in connection with the maintenance.

Cleaning of flyer tubes in the roving frame, or washing of bigger parts in the work shop.

- adjustable washing temperature up to 100°C
- adjustable washing pressure up to 10 bar

assure perfect cleaning results for all parts, from the gear wheel to the aprons.