

Your air. We care.

Loom TRAVCLEAN®



Automatic travelling cleaner for
weaving machines

Luwa

A Division of the Zellweger Luwa Group

Loom TRAVCLEAN® – efficient, reliable, easy to maintain

Loom TRAVCLEAN® combined
with a TAC® air-conditioning plant

The Loom TRAVCLEAN® (LTC) improves the production conditions of the weaving machines, thus preventing thread breakages and weaving flaws. Oscillating blowing nozzles and a separate supply and exhaust air system guarantee top cleaning effect.

Characteristics

- Oscillating blowing nozzles for efficient, large-surface cleaning of weaving machines
- Separate air circuits for consistently high suction and blowing capacity
- Collision and obstacle recognition with infrared sensors
- Two-track system for unique travelling stability
- Automatic emptying of the dust container
- Individually selectable speeds, unloading times, cleaning programs
- Modular configuration for different applications and machine types

Advantages

- Best fabric quality
- Increase in total productivity
- Reduction in operating costs
- High degree of operating comfort and safety, little maintenance required

Options

- The track support allows integration of the process air-conditioning system LOOMSPHERE®.
- The LOOMSPHERE® outlet as well as the lights and the compressed air piping can be installed directly into the track of the LTC.



Technical data

Blowing volume air flow max.	3000 m³/h
Suction volume air flow max.	2160 m³/h
Pressure increase max.	5200 Pa
Number of oscillating blowing nozzles (oscillators)	2 x 4
Blowing air speed	approx. 90 m/s
Total weight	approx. 210 kg
Fan motor	5.5 kW / 50 Hz 6.6 kW / 60 Hz
Travelling motor	0.12 kW / 230 V / 50 Hz
Travelling speed (selectable)	3 – 24 m/min
Width of the track/height of rails	600 mm/150 mm
Weight of track (per m) without support	15.6 kg/m
Span	up to 7 m

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