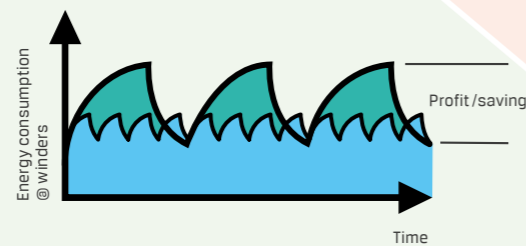
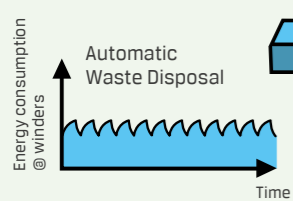
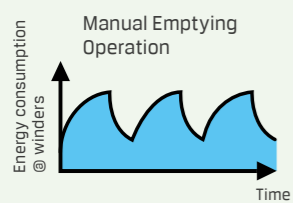
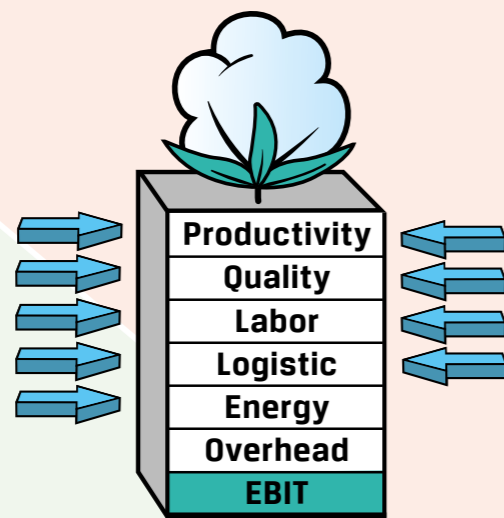




cleaning is profit.

Automatic Disposal

Manual Cleaning



Reduction of energy
consumption at production machines (e.g. frequency-converter-controlled winders, etc.
⇒ according to customer measurements approx. 5% !)



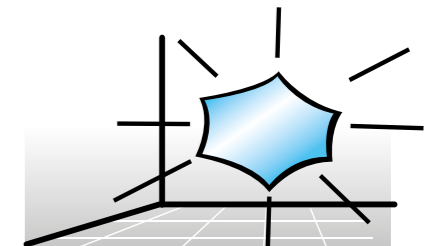
Fast ROI

Short and attractive return on investment.



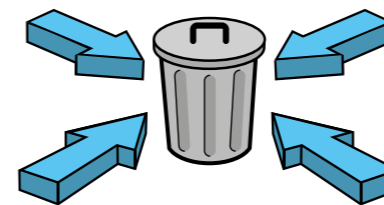
Less labor

Less labor involvement (cleaners) required.



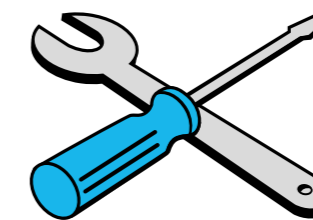
Clean environment

Positive effect on employee and productivity.



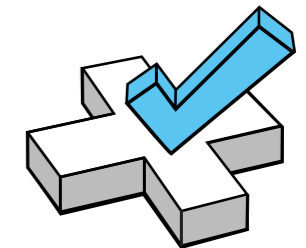
Simplified logistic

Waste can easily be separated into different qualities/designations. No more problems of waste seizing, transport and processing.



Easy installation

Small pipe diameters (mostly DN 100 to maximum DN 150); easy retrofitable for existing mills.



Swiss quality

Entire, well-structured system by STEINERMANN with proven reliability (more than 450 systems worldwide).

Automatic Disposal / Recyclable



- 1 Winder Hard Waste
- 2 Yarn & Trash Chamber Open End
- 3 Selvage Cuts

Automatic Disposal



- 1 Dust Separators
- 2 Overhead Cleaner
- 3 Pneumatic Valves

Manual Cleaning



- 1 Floor Sweeping Point
- 2 Vacuum Wall Socket



- 3 Floor Vacuum Socket
- 4 Weaving Cleaning
- 5 Card Cleaning
- 6 Ring Spinning



Cleaning Trolley

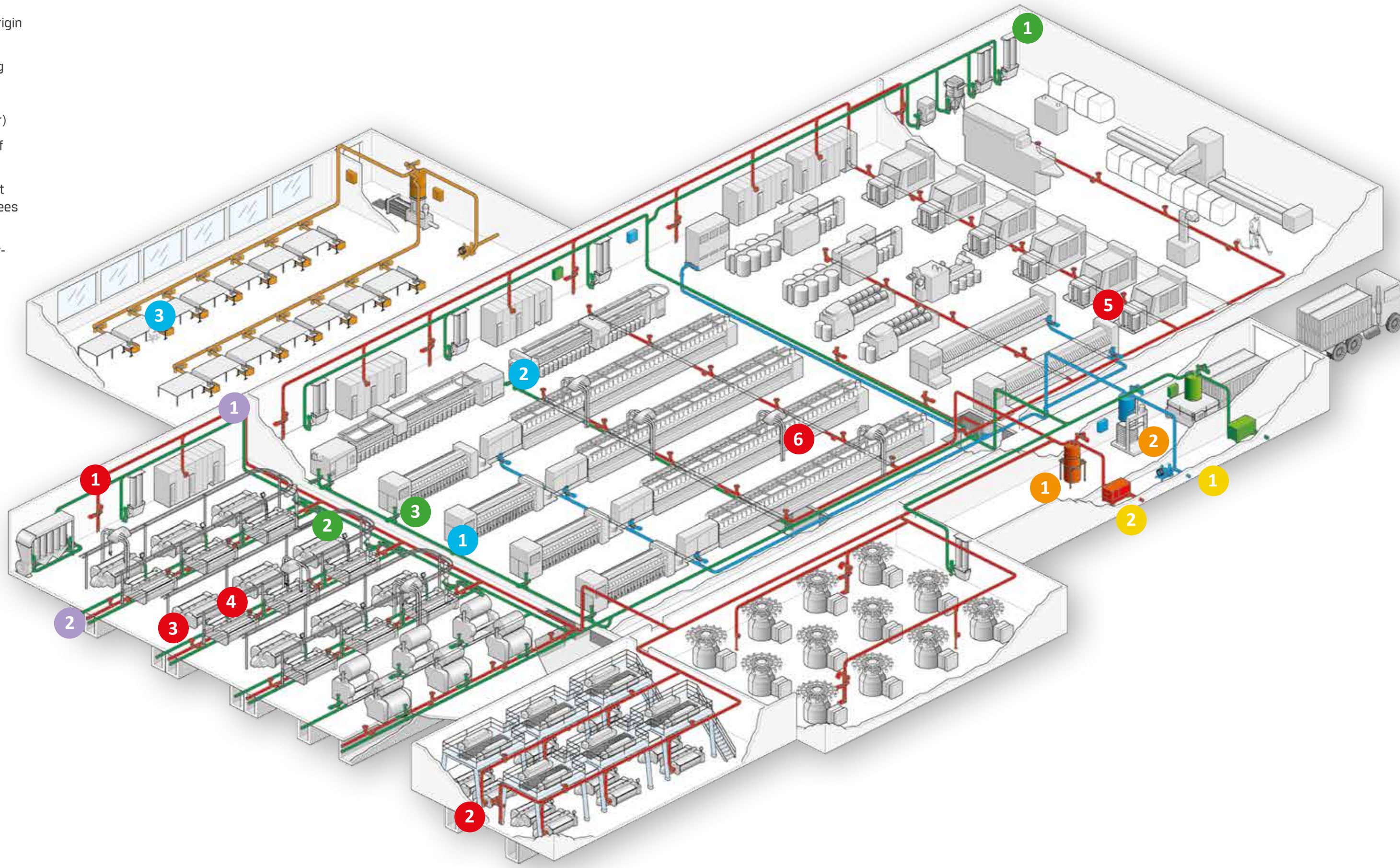
Benefits for AUTOMATIC DISPOSAL

- solving logistic issues from place of origin until waste room
- winders need not to be stopped during automatic disposal with CVS as the aeration valve stabilizes the required underpressure in the winder (chamber)
- production increase due to no shut-off time of robots during emptying cycle
- secured efficiency: controlled frequent emptying of waste chambers guarantees constant air management
- practical free-programmable and easy-extendable controls designed to help solve disposal problems

Benefits for MANUAL CLEANING

Clean textile machinery is:

- increasing production efficiency (less downtime)
- reducing component wear (requiring less spare parts)
- extending life-time expectancy
- less fire hazardous
- producing better quality (yarn / fabric) & reducing second-grade material (less fly spun into yarn / woven into fabric)



Pipe Network



- 1 Overhead
- 2 Underfloor

Filter



- 1 Filter
- 2 Waste Disposal e.g. Compacting

Vacuum Units



- 1 Periphery Blower
- 2 Roots Blower



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