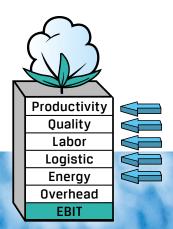


CENTRAL VACUUM SYSTEMS





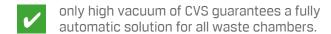


Disposal Logistics for Open End Spinning

Facts

- clean filter screen of each OE rotor spinning machine only guarantees a constant negative pressure at each rotor, which is essential to produce high quality yarn with best efficiency results
- risky factors (unreliability of labor) need to be reduced at high investment production machines
- longer machines are producing more waste / -waste chambers remain the same size: more frequent emptying is necessary
- logistic challenge of secondary material flow: waste to be moved over long distances uncompacted in the mill to deposit waste area
- two waste chambers need to be cleaned / each machine
- intermediate waste storage in the mill disturbs your primary material flow
- uncontrolled feeding of compactors cause "waste traffic" and waiting time

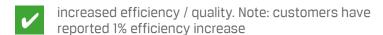
Complete Solution with CVS

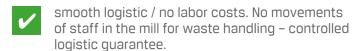






- no yarn breaks due to insufficient negative pressure
- less work for robots
- less down time of spinning boxes.
 Note: customers have reported 20% less thread breaks
- less risk of "Moiré-effect"
- less risk of "Avivage-buildup" (polyester)









before emptying



after emptying

Typical Example of Waste Quantities

Basic Data (examples)

	Material	Yarn count	Production	Waste amount	No. of Machines
	Cotton	NE 8	250 kg/h each machine	1,5% of production	15 with 360 rotors each





ConVacc AG
Wilerstrasse 2180
CH-9230 Flawil
Switzerland

Tel. +41 71 394 14 14 Fax +41 71 394 14 83 www.steinemann-cvs.ch info@steinemann-cvs.ch