

Murate MVS 861 / 870

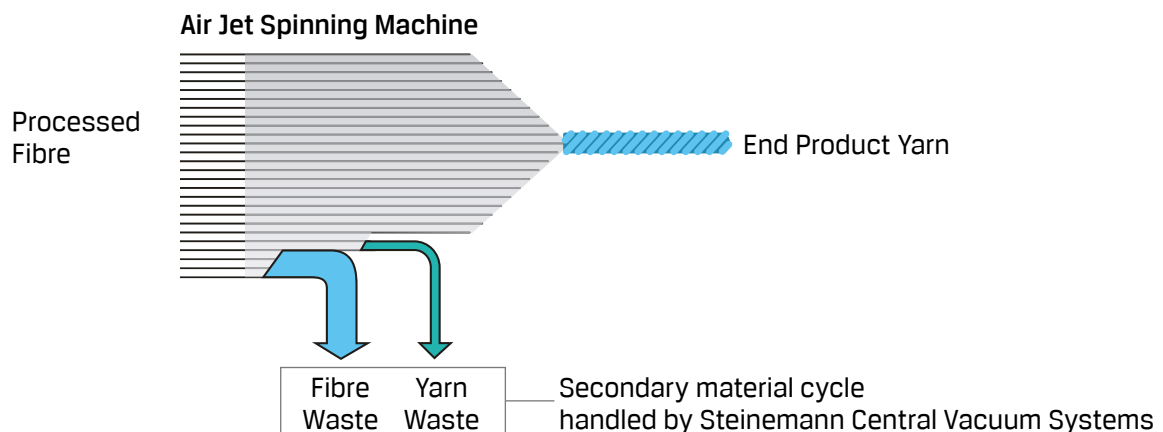


Rieter J10 / J20

Disposal Logistics for Air Jet Spinning

Facts

- Air Jet Spinning machines are extremely high productiv, using primary material for highest yarn quality, resulting in huge amounts of secondary material fibre and yarn waste.
- up to 10% from processed fibre goes to white waste chamber
- frequent emptying of waste chambers only guarantees best performance
- logistic challenge of secondary material flow: waste to be moved over long distances uncompacted in the mill to compactor
- huge in volume and weight → automatic disposal is essential





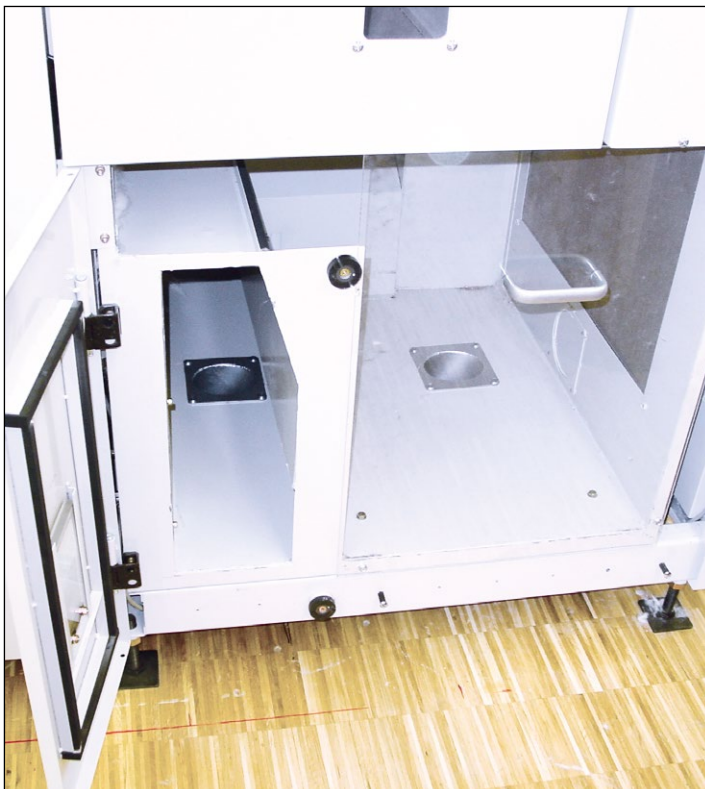
Disposal Logistics for Air Jet Spinning

Complete Solution with CVS

- ✓ fully automatic evacuation from both yarn – & white waste chamber can only be achieved by high vacuum CVS (Central Vacuum System)
- ✓ waste logistic problems solved
- ✓ all machines are prepared for automatic disposal by Steinemann CVS
- ✓ no negative influence on efficiency due to unreliable staff
- ✓ no labor involved for waste handling
- ✓ no containers / boxes / etc. for waste disposal handling in the mill (the waste is automatically transported over long distances to the right place)
- ✓ no fluff / fly / waste emitted into production area



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Situation without CVS



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Typical Example of Waste Quantities Basic Data (examples)

Material	Yarn count	Production	Waste amount	No. of Machines
Cotton	NE 30	35 kg/h each machine	8% of production	6 with 80 units each
				4 with 140 units each
Viscose	NE 30	60 kg/h each machine	3% of production	17 with 80 units each
				10 with 140 units each

Daily recyclable waste amount
for each example (beside):

approx. one 20' Container
= total 33 m³!



Reference Letter from our esteemed customer Lauffenmuehle Lauchringen (Germany)



Quote

"The efficiency / performance of the Air Jet Spinning Machine is not impaired by frequent manual emptying but guaranteed through the automatic disposal by CVS"

"The automatic disposal of the yarn- and trash waste chambers by Steinemann CVS has been proven to be an indispensable solution for the productive Air Jet Spinning Machine"

Unquote



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