

MAT3 High capacity yarn accumulator

The MAT3 enables to accumulate a high quantity of yarns between the heat-setting line exit and the winder, so that the bobbin-doffing at the time of the take-up might take place without stopping the line. This accumulation enables the treatment of delicate fibres that would not admit a too long stopping inside the steaming chamber, and also allows a better bundle separation thus increasing efficiency by eliminating yarn breaks.



MAT3 can be installed on the floor or on top of the heat-setting line.

- > Constant density for a better yarn bundle separation with the motorized conveyor belt
- > Virtually no length limitation (extension by 3m steps)
- > Easy threading - trolley pneumatic adjustment
- > Yarn tension continuous adjustment by separate controlled feeding (2 inverters)

Technical information

MAT3 : standard delivery = 10,5m

	On the floor (*)	On top of the line (*)
Accumulation length (m) (* Add 0,5m to shoot length for trolley)	7m - 10m - 13m... extension by 3m steps up to 22m (and more if required)	7m - 10m - 13m - 16m (max.)
Accumulation capacity	10kg of yarn per meter (100Kg for a 10m standard MAT3)	
Accumulation speed	up to 600m/min	
Air consumption	0,1 Nm ³ /h (6 bars supply)	
Electrical consumption [3ph. 400-500Vac / 50-60Hz]	average 2,5KW/h (installed power 7KVA) depends on yarn type & count	
Dimensions (mm) (example for a 7,5m length MAT3)	L9500 x W800 x H860	

> Do not hesitate to contact our sales team for any question or specific demands.

SUPERBA®

Advanced heat-setting solutions



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MAT3

High capacity yarn accumulator



Gain 10 to 15% efficiency!

- > Overall improved line efficiency
- > Continuous process guarantee



TVP3 heat-setting line accessory

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