

Aerodynamic Rotor Combo consisting of Rotor 31-XT-BD-CHI28 and channel insert 28
Rotor spinning machines R 40, R 60 and R 66



Aerodynamic Rotor Combo

For automatic rotor spinning

Customer values

- Reduced yarn breakage by up to 65%
- Increased productivity by up to 6%
- Constant IPI and yarn strength values
- Potential to replace rotor 33-XT-BD



Aerodynamic Rotor Combo with Optimized Spinning Performance

Increased rotor speed by using rotor with smaller diameter

AERODYNAMIC ROTOR COMBO INCREASES PRODUCTION BY UP TO 6%

The smaller rotor in combination with the channel insert 28 results in a higher rotor speed and thus in an increased productivity of up to 6%. Its increased sliding wall angle a) leads to better sliding behaviour of the fibres.

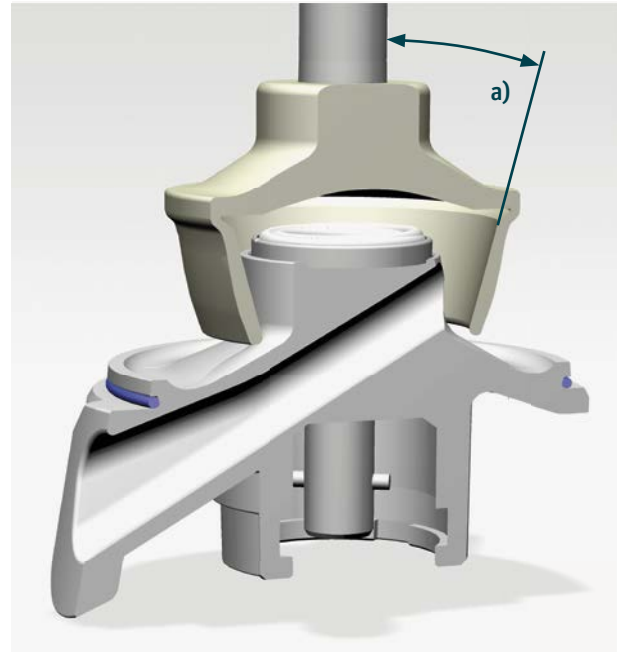
This setup also allows the processing of lower raw material qualities, resulting in the same yarn values as when higher raw material qualities are processed with the previous standard rotor.

Order details:

The Aerodynamic Rotor Combo is available as package*:

Part Nr.	Description	Machine Type	Bearing Type
11226386	Rotor Combo 31-XT-BD-AE-CHI28	R 40	AERO
11226387	Rotor Combo 31-XT-BD-EC-CHI28	R 40	EC
11226388	Rotor Combo 31-XT-BD-AE1-CHI28	R 60/ R 66	AERO
11226389	Rotor Combo 31-XT-BD-EC1-CHI28	R 60/ R 66	EC

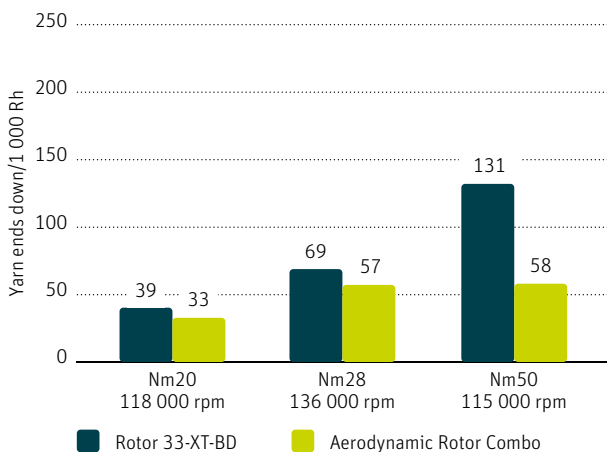
* The Aerodynamic Rotor Combo can only be used combined with the channel insert 28.



The Aerodynamic Rotor Combo with increased sliding wall angle

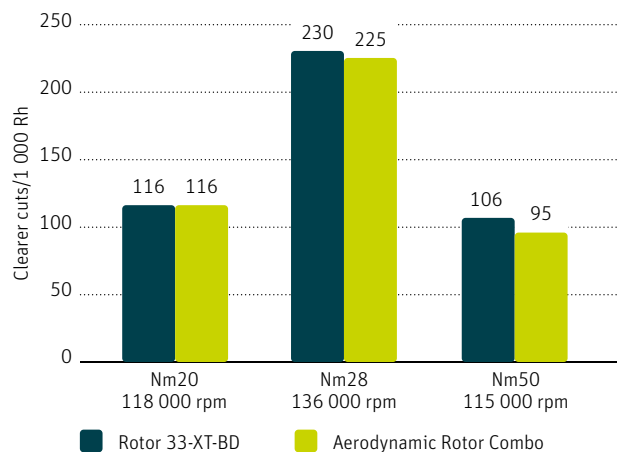
Reduction of yarn ends down

Raw Material 100% cotton weaving yarn



Constant clearer cuts

Raw Material 100% cotton weaving yarn



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