

WINGS FDY FLEX

For a wide range of deniers
and differential products



More flexibility, more sustainability

One for all polyester yarns – this is the promise of WINGS FDY FLEX. Maximum flexibility with up to 32 ends for the yarn producer combined with all the advantages of the WINGS series: energy efficiency, user-friendliness, reduced waste rates, excellent yarn quality. And – as the first WINGS FDY take-up system – it is also rPET compatible.

WINGS FDY FLEX is the latest addition to the WINGS family for the FDY process. What is new is the increased flexibility: WINGS FDY FLEX scores above all with a variety of possible end products such as semi-dull, full-dull and trilobal bright yarns as well as cationic dyeable, dope dyed and rPET polymers. Its large process window with a denier range from 30 to 150 den and single filament thickness from 0.8 to 3.0 dpf opens up numerous possibilities.

The new high-end variant of the WINGS FDY series thus eliminates the need for an early commitment to the end product and takes into account the ever faster changing trends in the market.

Key features

- 24 / 28 / 32 ends per position
- 30 – 150 den
- 0.8 – 2 (EvoQuench applicable) / 3 (cross-flow quench required) dpf
- High efficiency interlacing technology for excellent filament cohesion
- Semi-dull, full-dull, trilobal bright (hombright)
- Feedstock:
 - Regular virgin
 - Cationic (CD)
 - colored (DD)
 - recycled (rPET)



Oerlikon Barmag

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Subject to technical modification
and other changes. OBA 10/23