

INTRODUCING

THE



SM-920

Introducing the SM-920 by Stavatti. Swift, quiet and efficient, the SM-920 is now under development. The SM-920 is a revolutionary twin engine single aisle airliner that will set a new standard for comfort, performance, eloquence and style. The SM-920 will carry up to 204 passengers at speeds approaching supersonic with unmatched economy and low environmental impact.

The SM-920 benefits from M wings designed for transonic flight. Constructed from aluminum foam metal sandwich structures, initial production SM-920s will be powered by twin CFM International LEAP or Pratt & Whitney Geared turbofans. SM-920s produced after 2030 may feature new design, next generation NeoThrust E750-AFT-360 Aft Fan Turbofan (AFT) engines for greater cruise efficiency and the lowest noise levels in its class.

With a maximum speed of 0.95 Mach and a range of over 4,000 nm the SM-920 will offer lower operating costs than either the 737 Max or the A320neo. The SM-920 will carry 180 passengers in a two class first/economy arrangement or 204 passengers in an all economy configuration with 32 in seat pitch. Offering a wider cabin than either the 737 or A320, the SM-920 will feature four spacious lavatories and both a forward and aft galley. The SM-920 cabin will benefit from a cabin air pressurization system with a UV air cleansing and purification system with AHPCO.

To significantly reduce carbon footprint, Zero Emission variants of the SM-920 may also be produced including the hydrogen fuel cell powered SM-920HF. A new dynamic in commercial aviation, contact Stavatti today to discover how the SM-920 will transform your airline.

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