

Introducing

the



SM-920

Introducing the new 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. It is the first airliner to benefit from an all new configuration in the last 50 years and is more aerodynamically optimized and refined than any other aircraft in the industry. 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 cruise speed of 0.95 Mach and a range of over 4,300 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.

STAVATTI™ SM-920