



## NEWS RELEASE

**FOR IMMEDIATE RELEASE:**

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## 102 automated guided vehicles delivering bags at MIA

[Hi-res images and video downloads](#)

**(MIAMI, April 12, 2022)** – In late 2020, the Miami-Dade Aviation Department and the Transportation Security Administration (TSA) completed the construction and installation of Miami International Airport’s new state-of-the-art, fully automated \$324-million baggage handling system. The new system doubles the speed and efficiency of the previous baggage system for flights in MIA’s Central and South terminals, which serve more than 30 airlines.

In addition to nearly nine miles of conveyor belt and 12 new CTX 9800 explosives detection system machines, the upgraded system features 102 mobile inspection tables (MIT) in an 18,000-square-foot baggage reconciliation area – one of the world’s largest airport installations of automated guided vehicle (AGV) technology.

The MITs autonomously receive bags that require additional screening and deliver them via a guided floor track to 52 TSA inspection stations – eliminating lifting and pulling by TSA officers, improving tracking accuracy, reducing noise pollution, and increasing the overall speed of the bag screening process.

The new baggage system can screen and transport more than 7,000 bags per hour - double the capacity of the previous two separate and outdated systems for concourses F, G, H, and J.

The new baggage system is part of MIA’s \$4- to \$5-billion capital improvement program, which will enable MIA to serve a projected 77 million travelers and more than four million tons of freight by the year 2040.

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