

## **Crashing Carts Curbed in Orlando**

## **Features and Benefits**

Less near misses, less noise, and better separation from carts and conveyor

Industry Group: MHI INDUSTRY GROUP

"On top of safety for the employees, the other benefits are blatantly obvious too. There is a major reduction of damage to the facility walls, less repainting is needed, and the crashing noise of the cages into the walls is gone."



Barrier around baggage conveyor

Even after all these years an installation can still throw up a surprise. You do the work, you protect the workplace environment, you move on safe in the knowledge that you've left behind the best barrier protection a facility can get. But sometimes, such is the versatility of an **A-SAFE** barrier, it can occasionally perform tasks that even its inventors didn't really take into account.

When the luggage screening facility at a major airport needed to protect their luggage conveyors from tall and unwieldy metal cages used to secure guest's luggage, they approached **A-SAFE** for solutions. Just the right product was available in the form of an **A-SAFE** barrier.

The client needed to replace 1500lb concrete jersey barriers that had been placed as a temporary measure to support the metal cages and prevent them moving across the floor of the conveyance department. Unfortunately, the repeated bumps and constant pushing from the cages meant, inch by inch, the concrete barriers were actually moving too. What was needed was a solid, durable product that would prevent the cages from moving and remove the risk of the cages impacting personnel and structures. Equally, the client was looking for a low maintenance product which would not need repainting and would not scratch or chip.

High Level Traffic Barriers were used to replace the concrete barriers, offering the robust but immovable protection that the facility required. Bollards, Pedestrian Barriers, Swing Gates and

Slide Gates were also used to organize and streamline the facility – but there was one more benefit to the barriers that wasn't foreseen: the silence.

Imagine a steel cage crashing into a concrete barrier. Noisy, right? Now imagine the same cage colliding with a flexible, polymer-based barrier. Yes, the client had a newly protected environment, but they also now had the added benefit of a huge reduction in noise pollution — a benefit that was even passed on to their customers waiting for luggage at the other side of the conveyer. This unusual benefit also applied to the adjacent corridors where the metal cages would collide with the concrete walls and disturb the employees working at their desks at the other side. By lining the walls with Traffic Barrier Plus they protected the wall's integrity and also massively



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