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PathMinder
optical turnstiles & doorway tailgate sensors

PathMinder touts tailgate prevention in new optical turnstile *Just-in-time barrier retraction and strong algorithms enhance security and safety*

March 1st 2005—PathMinder Optical Turnstiles today announced a new tall sliding barrier optical turnstile with industry-first tailgate prevention measures.

PathMinder's new 9820 series turnstiles use **just-in-time barrier retraction**. The turnstile watches an authorized person as he/she travels through the turnstile lane, and only opens the barriers when the person is a step or two away from the glass panels (typical systems open the barriers as soon as the person enters the laneway). If a second—and unauthorized—person enters the laneway, the barriers stay closed. The laneway is fairly long, so the barriers have enough time to close should an intruder enter the turnstile while the barriers are open.

Typical designs can detect tailgating (where an unauthorized person follows someone who has been authorized to enter the site) but do nothing to prevent it—they simply sound an alarm to notify security personnel, who must then chase down the unauthorized person. PathMinder's new units thus offer an extra level of security—**detection and prevention**.

As with other PathMinder barrier products, safety is assured. PathMinder's barriers are blanketed with 128 infrared safety beams in a vertical matrix formation. If any of these beams is interrupted, the barriers halt. This means that the barriers never clip a heel or injure a guide dog.

“This is the first turnstile anywhere that offers a no-compromise approach to security and safety.” says Gennady Reshetnikov, president. “We offer our customers real control over who can and cannot enter their site—the barriers will not even start to open if a second person tries to sneak in. At the same time, we've added our next generation barrier safety matrix to preemptively stop the barrier if there is a risk of contact.”

PathMinder has been making high profile corporate and government sites safer since 1994.

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