

Mach-Secure® - Integrated Checkpoint Security Solutions



Mach-SmartGate®

- > The Mach-Secure® suite of innovative products and systems has been specifically designed for security checkpoint applications. These dedicated products and systems address the day to day operational and financial challenges faced by today's modern businesses. The Mach-Secure® suite of products and systems will increase the overall efficiency of a total security checkpoint application whilst lowering the operational costs. For the first time Mach-Secure® introduces a totally integrated system solution to the checkpoint security environment.

Mach-Secure® Checkpoint Products:

- Mach-SmartLane® - Automated Tray Handling
- Mach-SmartView® - Remote Search Facility
- Mach-SmartGate® - Passenger Automated Gates
- Mach-SmartVision® - Integrated CCTV
- Mach-SmartSense® - Personnel Tracker
- Mach-SmartAccess® - Personnel Access Control
- Mach-SEMS® - Security Efficiency Management System

The Mach-Secure® suite of products and systems offers a coherent, structured and centrally controlled solution to provide the security checkpoint of the future.



Checkpoint Passenger Automated Gates

- Automatic Passenger Singulation Access
 - Optional Boarding Pass Reader Access
- Automatic Primary Screening
 - Automatic AMD Clearance/Reject/Random Reject
 - Incorporates the ability to introduce
 - Boarding Pass Reject to Secondary Screening
 - Biometric Reject to Secondary Screening
 - Profiling Reject to Secondary Screening
- Automatic Routing To Clear/Secondary Screening
 - Secure Holding Zone for Secondary Screening
 - Body Search
 - Optional Secondary AMD
 - Optional Full Body Scanner
- Real Time Throughput and Statistical Data via SEMS

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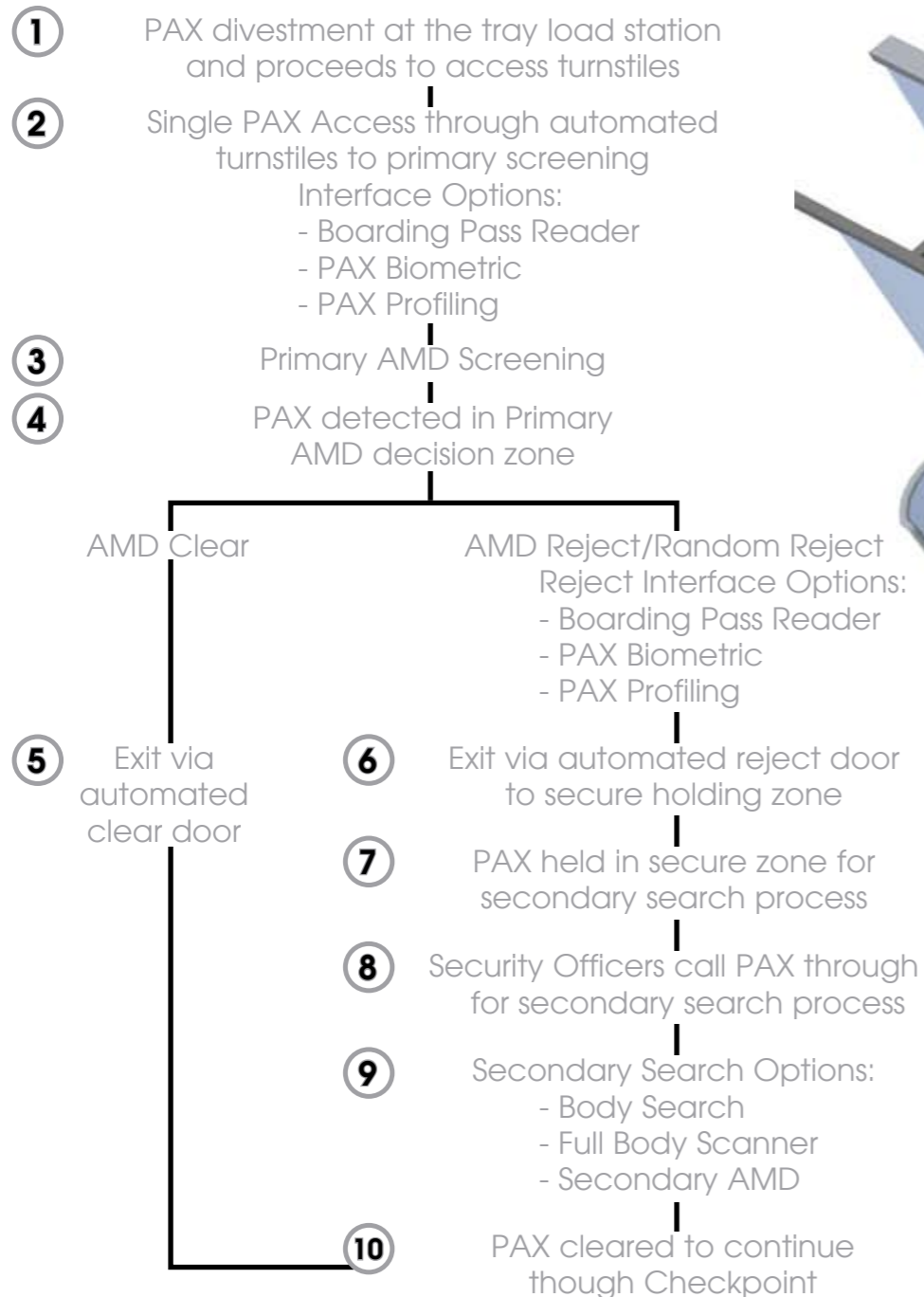
Mach-SmartGate®

Checkpoint Passenger Automatic Routing System

Mach-SmartGate® automatically routes passengers through Checkpoint AMD's and/or Full Body Scanners in an orderly and controlled manner, optimising passenger throughputs and security personnel resources.

Entry turnstiles (2) marshal passengers through the primary screening process (3) one at a time. Dependent upon the primary screening decision, passengers are routed through automated exit door (6) to a secure holding zone (7) for secondary screening (8) or through the clear exit door (5) to reclaim personnel items (10).

Walk Through



Mach-SmartGate® addresses the security requirements and problems of the transport industry globally and satisfies the objectives with a totally integrated system that offers fast, efficient, secure and accurate searching of threat passengers.

With consumer satisfaction being of paramount importance, it has been recognised that the passenger experience is significantly enhanced when presented with the controlled, securely managed and efficient environment that Mach-SmartGate® solution guarantees.

Growing numbers of passengers mean that the challenges we face today will be greater tomorrow - Mach-SmartGate® is a scalable solution which is designed to cope with major increases in passenger traffic.

- 11** Secure Tray Route to Search Table
- 12** Passengers Personal Item Search Table