

# Mach<sup>®</sup> 9

## Coin sorter/counter

High speed coin processing for high volume applications  
with optional WAVE coin authentication

The optimisation of cash management calls for specialist experience, resources and truly innovative technology. Across the world, Talaris' cash management solutions are trusted by thousands of organisations to ensure their cash is managed securely and efficiently whilst delivering the ultimate in productivity.

Talaris have in excess of 250 patents granted across 26 countries and are world experts in optimal cash handling solutions. 2,300 Talaris professionals, including over 1,000 service and support staff and 130 business partners cover over 100 countries delivering these solutions - wherever money moves.

The Mach 9 is a high speed coin sorter applicable to high volume processing centres where throughput and reliability is paramount.

Mach 9 is the perfect solution for financial processing centres, vending and transportation companies and gaming houses. Highly configurable, Mach 9 can track and consolidate management information eliminating the need for manual reporting. Optional coin authentication provides another layer of security and precise count assurance.



## Unmatched throughput

Throughput is the truest measure of productivity and can only be achieved when a coin counter runs uninterrupted. The Mach 9's patented sorting system ensures trouble free operation and unrivalled performance.

## Ease of use

An easy to read LCD graphic display provides clear function status and operational messages. Selectable bag stops, batch, sub, grand totals are easily accessed via the direct keypad. Full travel keys enable easy and quick data entry. Patented quick release bag attachments make it easier and faster for operators to remove and replace bags as they fill.

## Thoughtful design

The Mach 9 was designed specifically for high volume applications. Its ergonomic design is both functional and aesthetically pleasing. Keypad and printer are easy to reach yet out of the way of heavy coin bags. There's a place to store pens, pencils, and clips and even a dedicated space to rest coin bags.

## Coin Detection

With the addition of patented WAVE coin authentication option, the Mach 9 becomes the ideal machine to assist in the rejection of intrusive or counterfeit coins. Coin detection increases accountability while maintaining the highest degree of accuracy.

## Efficient

The standard Management Information Control System (MICS) provides three levels of memory and allows other media – such as cheques, vouchers or bulk coin to be entered via keypad. Notes can be entered manually or automatically transferred if note counter is interfaced, ensuring a comprehensive audit trail.

## Talaris Technology

Talaris' unique technology sets new industry standards

# WAVE™

coin authentication technology

Provides highest accuracy coin counting and authentication technology



## Product specification

Processing speed	Up to 4,500 coins per minute WAVE: Up to 3,000 coins per minute	Power supply	90 - 264V AC, 50/60 Hz
Coin size range	Diameter: 15.0 to 37.7 mm Thickness: 1.0 to 3.0 mm Differential: 0.5 mm minimum	Power consumption	1512W
Tilting inspection pan capacity	Up to 5,000 coins	Dimensions (H x W x D)	1041 x 685 x 718 mm (without printer)
Coin feed (hopper) capacity	Up to 10,000 coins	Weight	90 kg
Sorting capability	Up to 9 different denominations WAVE: 8 + 1 reject	Manufacturing standards and approvals	ISO9001, CE, CUL
Exact bag stops	Standard on Mach 9 WAVE	Security features	Battery back up in the event of power failure Lockout security to protect operating information
Display	LCD graphic backlit	Options	Tokens, non-round coin, etc subject to review Thermal printer Remote display Security doors Inspection pan magnet WAVE Coin Authentication
Connectivity	(2) RS232, (1) USB-B mini, (1) RJ11 printer		

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