



ROBSON VERTICAL SORTATION UNIT (VSU)

Your solution for maximum capacity in complex and compact spaces

Specifically designed as a solution to integrate with X-ray and line diversion solutions. To divert cleared and uncleared bags to low and high level conveyors stationed above one another.



Feasibility



Design



Manufacture



Install



Maintenance

Datasheet | Robson Vertical Sortation Unit (VSU)

Features and Benefits

Lower Maintenance Cost

Modular and durable design.

Significant savings in relation to spare part inventory requirements and costly downtime.

Increased Safety

Interlocked and fully enclosed within a weld mesh and mild steel frame to prevent access to moving parts.

Increased operator safety.

Guaranteed Quality

Decades of airport experience. Manufactured by highly skilled engineers.

Durability and longevity of equipment, equating to lower maintenance costs.

Innovatively Designed Layout Solutions

Reduced footprint. Small and light design and structure.

Greater throughput and efficiency. Innovative design for complex and compact spaces.

Reduced Lead-Time

Flexibility and responsiveness to meet tight project deadlines.

Minimum disruption to ongoing airport operations.

Bespoke Design

Small, light weight design.

Optimised efficiency which increases throughput.

Aftermarket Support

Call out support, 24 hour help line, maintenance support, refurbishment service and spare part inventory.

Increased product life and avoidance of costly downtime, equating to long-term cost savings.



Technical Features

Foot Print	2500mm x 2000mm
Material	Mild Steel
Finish Choice	Galvanised / Stainless Steel / powder coated to customers specified RAL.
Speed	25 BPM
Drive	Geared Motor Unit 2.2kW
Drive Mechanism	Pivot mechanism with Actuator Arms
Emergency Control	Estops - Light Curtain - Interlocks - Restricted Access Guards

RHT-TDV5U1

