EASYDISPENSER

Mobile Robot Pallet Dispensing System

Pallet Dispensing Systems

Elevate your logistics workflow with our automated pallet handling magazine

- Stack and destack (stringer or block) pallets to optimize workflow
- Save time and re-allocate resources to other value-added tasks
- Connects with AMR system to easily run missions
- Saves heavy lifting and occupational injuries by employees

MECHATRONIC SYSTEMS

www.mechatronicsystems.com

EASYDISPENSER

Mobile Robot Pallet Dispensing System

IO Interfacing

Outputs: [pulse 3-4 sec.]

- Signal 0 – Choose destacking
- Signal 1 – Choose stacking
- Signal 2 – Emptying the full stack
- Signal 3 – Not used

Inputs: [continuous signal]

- Signal 0 – Dispenser empty (destacking)
- Signal 1 – New pallet ready to be picked up
- Signal 2 – Dispenser full (stacking)
- Signal 3 – Dispenser ready for pallet.

Features

- Integrated safety light curtain
- E-Stop buttons & safety relay
- MiR comms & dock ready
- All electric design

STANDARD MODELS	
MS-ED-152831-X1	US Block Pallets (1219x1016x141)
MS-ED-152832-X1	US Stringer Pallets (1219x1016x130)

Specifications	
Capacity	Frame for 15 pallets, 500 kg
Types	Specify Stringer or Block
Robots	MiR 600 or MiR 1350
Power	115VAC, Single Phase
Signals	Modbus TCP, WiFi (4IN/4OUT)

MECHATRONIC SYSTEMS

CONTROL SYSTEMS · ROBOTS · MOBILE ROBOTS · IOT

5220 E 64th St
Indianapolis, IN 46220
1-833-293-1010
(International +01 317 731 7040)
www.mechatronicsystems.com

Copyright © 2022 by Mechatronic Systems