

Addressing Accessories

§ Postmatic

CATEGORY: Addressing Accessories

PRODUCT: Inline Vacuum Transport Bases

COMPANY: Postmatic, 711 Weaver Blvd, Anoka, MN 55303 Phone: (763)-784-6046. Email: info@postmatic.net Contact: Sales. Web: www.postmatic.net.



Inline Vacuum Transport Bases

Right or Right to Left transport. All are 115VAC.

CONTACT: For details call (763)-784-6046, visit www.postmatic.net or email: info@postmatic.net.

DESCRIPTION: The Postmatic Inline Vacuum Base is a compact, high volume vacuum transport base specially designed to be used with ink-jet systems, cameras, labeling systems or other peripheral equipment. Fully self-contained with high volume blower and high-powered drive motor to provide constant control of the piece as it passes through. Variable speed for 0 to 400 feet per minute. Available in 6x9 or 10x13 configurations and in lengths of 16", 36" and 48" long from input to output. May be configured for Left to

Analytics Software

§ Pitney Bowes, Inc.

CATEGORY: Analytics Software

PRODUCT: PitneyAnalytics®

COMPANY: Pitney Bowes Inc., 3001 Summer Street, Stamford, CT 06926-0700. Tele: 877-682-7687. Web: PitneyBowes.com

DESCRIPTION: PitneyAnalytics® is a secure, cloud-based solution that consolidates data across your shipping, mailing, receiving and distribution operations. It provides proactive insights to quickly improve operational efficiency across your organization, regardless of user, carrier or location. The solution also centralizes your postal and carrier spend as well as usage activity across devices, solutions, locations and a remote workforce. While providing a near real time high-level view of your organization's KPIs, activity and spend, PitneyAnalytics goes one step further and makes recommendations on how to achieve cost savings based on your data.

CONTACT: For more information call 877-682-7687 or visit www.pitneybowes.com.

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at www.mailomg.com**

Autonomous Mobile Robots



TugBot tows up to 1,300 pound carts or other "rolling stock"

§ BOWE SYSTEC North America Inc.

CATEGORY: Autonomous Mobile Robots (AMRs)

PRODUCT: T-Bot

COMPANY: BOWE SYSTEC North America Inc., 8480 Honeycutt Rd, Ste 200, Raleigh, NC 27615 Phone: (919) 714-7277. Email: management.us@bowe.com

T-BOT AUTONOMOUS MOBILE ROBOT: Bowe Group's T-Bot or TugBot is designed to tow up to 1,300 pound carts or other "rolling stock" and can be used in warehouse, factory, logistics, eCommerce fulfillment, mailing and other operations that involve the intra facility movement of carts. Users can define multiple fixed or flexible routes and "pick-up" and "drop-off" locations for T-Bot to transport carts. T-Bot was designed to enable companies of all sizes to automate their intralogistics processes without any modifications to the facility and with no changes (or replacement) required to their existing carts. Powered by the ROS-based, powerful Mov.ai software platform, T-Bot is a highly flexible AMR that safely operates as a CoBot or Cooperative Robot in production environments that include a changing mix of people, equipment, other AMR's, etc.

FEATURES: T-Bot uses the latest technology and sensors including a combination of cameras, 2D and 3D Lidar scanners and other sensors. The sensor data is continuously fed to the on-board Mov.ai computer to enable T-Bot to successfully navigate from point-to-point in highly dynamic environments, recognize carts and pallets so that T-Bot can successfully orient its gripper / towing mechanism to accurately pick-up and drop-off carts as defined for a given application/task. T-Bot is also able to navigate fixed and flexible routes while avoiding obstacles and meets the latest safety requirements as defined in ISO 3691-4. T-Bot has the latest battery technology that includes induction charging. T-Bot automatically re-locates to a battery charge station once the battery-level reaches a user-defined percent remaining. T-Bot automatically detects obstacles and has "safety" zones to slow-down and stop as needed to prevent accidents. It can be quickly re-configured to re-route around obstacles if required. This flexibility in operation enables the T-Bot to follow a predetermined path, remember it and repeat it; follow a person or another T-Bot. A fleet of T-Bots can even collaborate to perform complex operations and can interact with external IT systems and legacy machines. Unlike automated guided vehicles in the past, the T-Bot is at home in a variety of warehousing floor surfaces and can navigate flexible versus fixed routes. Installation does not require any changes to the existing warehouse racking infrastructure. The Mov.ai software, in addition to enabling the features mentioned above, has pre-deployment tools including a "digital twin" simulation that allows a user to deploy a single T-Bot or a fleet of T-Bots, digitally prior to actual installation at the site. Tasks, routes, prioritization in high-traffic areas and other complexities can be simulated in advance, to expedite on-site installation. Following installation, Operation's Supervisors have a real time fleet manager to view the T-Bot fleet in operation and API's to interface with other factory control systems.

CONTACT: To learn more go to www.bowe.com/en.