

Pick-MAX[®] Auto



Pick-MAX[®] Auto is an A-Frame type picking system that automatically picks orders at rates of up to 1,200 orders per hour. This technology adds yet another order fulfillment technology to IPTI's extensive suite of order fulfillment solutions. **Pick-MAX[®] Auto** is the lowest cost A-Frame solution available on the market, but delivers the quality and reliability IPTI customers have come to expect.

Pick-MAX[®] Auto is ideally suited for high volume picking applications. The machine consists of multiple "dispensers" that hold vertical stacks of product. Items are dispensed by the patent pending actuating mechanism by removing the bottom item from the vertical stack individually based on order requirements. Each dispenser is adjustable for a vast array of product sizes. For higher volume items, multiple

dispensers are assigned to each item, while slower moving items are assigned single dispensers. Each tote incorporates an RFID tag that stores the requirements for every item in the tote, eliminating the need for complicated centralized controls. Intelligent dispensers actuate based on the order information contained on the totes that are conveyed through the machine. The result is higher accuracy orders at a lower cost. This decentralized control technology, makes even small systems with as few as 50 dispensers economically viable.

The vertical stack design allows the dispensers to be replenished while the machine operates. Each dispenser is supplied with low level and out of stock sensors as well as with a replenishment indicator light directing replenishment associates to dispensers most in need of replenishment.

Key Specifications

- **Product sizes from 1.5" W x 1" L x .25" H to 12" W x 12" L x 3" H**
- **Up to 1,200 orders per hour depending on order profile**
- **Order accuracy nearly 100%**
- **Each pick is confirmed via integrated sensors**
- **Integrated low stock and out of stock sensors with indicator beacon**
- **Greatly reduced labor requirement over other picking methods**
- **Modular design satisfies any size system and can be expanded easily**
- **Simple actuator provides durability and low cost**
- **Plug-n-Play dispensers can be easily replaced**
- **Adjustable dispense speed allows soft handling of delicate items**
- **Stack heights to 5 feet depending on product configuration**
- **RFID eliminates complicated centralized controls**



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